

# TERMS OF TRADE

## for the sale of kitchen cabinet doors


### 1. General conditions

- a) these terms of trade and resulting relations adhere to the Commercial Code
- b) for the first delivery it is necessary to provide: properly filled in order, a certificate of incorporation or a trade licence, VAT registration
- c) a kitchen cabinet door can be ordered also by a private person
- d) quantity discount from the final price of a kitchen cabinet door is provided by the company or the regional sales representative on the basis of individual agreements and amount of collected goods.
- e) delivery time:
  - manufacture of 10 working days, delivery using the next transport. The order is accepted by production 2 hours after confirmation. This applies to cabinet doors of all shapes and designs, **including** veneer finish (vanilla, birch, calvados, oak) and panels (glass, stained glass, grating) and L1 line of high gloss finish doors.
  - manufacture of 5 working days, delivery using the next transport. The order is accepted by production 2 hours after confirmation. This applies to orders, **except** veneer finish design doors (vanilla, birch, calvados, oak) and door panels (glass, stained glass, grating) and L1 line of high gloss finish doors.
  - manufacture of 3 working days (express), delivery using the next transport. The order needs to be sent by 12 o'clock, and accepted by production immediately after confirmation. It applies to orders **except** veneer finish design doors (vanilla, birch, calvados, oak) and door panels (glass, stained glass, grating) and L1 line of high gloss finish doors. If the order does not reach the minimal value of 1,000 CZK (without VAT), the price will be increased of this value. In case of the minimum value is exceeded (1,000 CZK without VAT), the additional charge will be 50%.
- f) kitchen cabinet door packaging is included in the price
- g) orders can be sent only in a writing – by mail, fax, e-mail or ordering system and must include: date, order number, precise name of the customer, billing address, place of delivery (if different to the billing address), name of the ordering person, telephone, eventually e-mail, means of transport (own or forwarding), Company ID, Tax registration number, stamp and signature
- h) each order will be confirmed, if it includes a contact (e-mail) to which the confirmation can be sent. We recommend that the order confirmation is duly checked and in case it is different than the order, please contact the business department by phone immediately.
- i) changes to an order, or its cancellation, can be accepted on the day of placing order at the latest by 14:00 o'clock after receiving the confirmation for manufacturing reasons
- j) for first deliveries we require cash payment. For further regular deliveries it is possible to enter into an agreement on payment terms with a sales representative.
- k) complaint: the company charges for the newly delivered cabinet door under claim; the company refunds it consequently after return of the original cabinet door (within 15 days as of delivery of the new door) and recognition of the complaint's validity.

### 2. Standard offer - prices

- a) the basic price has been fixed at 46,56 EUR/m<sup>2</sup> without VAT
- b) standard offer and prices are presented in the price list divided according to the surface finish and shape of milling
- c) price for drilling of kitchen cabinet doors for hinges has been fixed at 0,25 EUR without VAT per hole

### 3. Above standard offer – options and prices

- a) considering the possibility to order, besides the standard offer, also doors of atypical dimensions or including panels – glass, stained glass, coloured panes, grating, the table below on page 2 lists coefficients (multiples) to the basic price 46,56 EUR/m<sup>2</sup> without VAT by reason of easy calculation of the final price of the cabinet door of the above standard design.
- b)  design options for every shape of milling are shown in the Kitchen cabinet door 2014 prospectus.

**N Table of coefficients**

Design identification	Thickness 18 mm						Thickness 22 mm				
	G 01, 02, 03, 04, 06, 07, 08, 09, 10, 11, 13, 14, 16, 17, 18				G 12, 15		G 20, 21			G 38	
	Smooth – wood designs, UNI	Matt, metal, woodline, saw, NEU oaks	Glossy, high gloss L1 **, veneer vanilla	Veneer: birch, calvados, oak	Smooth – wood designs, UNI	Matt, metal, woodline, saw, NEU oaks	Smooth – wood designs, UNI	Matt, metal, woodline, saw, NEU oaks	Glossy	Smooth – wood designs, UNI	Matt, metal, woodline, saw, NEU oaks
Full	1,000	1,100	1,800	1,800	1,500	1,600	1,087	1,187	1,887	1,800	1,900
Frame for panel	1,100	1,200	1,900	1,900	1,600	1,700	1,187	1,287	1,987	1,980	2,080
Frame with grating with 4 holes	1,200	1,300	-	2,000	-	-	-	-	-	-	-
Frame with grating with 6 holes	1,300	1,400	-	2,100	-	-	-	-	-	-	-
Shape G 31 *	1,730	1,930	-	-	-	-	-	-	-	-	-
Grating for panel with grating	2,750	2,850	3,550	3,550	3,250	3,350	2,837	2,937	3,637	3,630	3,730
Frame for category no. 1 glass panel	1,450	1,550	2,250	2,250	1,950	2,050	1,537	1,637	2,337	2,330	2,430
Frame for category no. 2 glass panel	1,800	1,900	2,600	2,600	2,300	2,400	1,887	1,987	2,687	2,680	2,780
Frame for category no. 3 glass panel	2,050	2,150	2,850	2,850	2,550	2,650	2,137	2,237	2,937	2,930	3,030
Frame for category no. 4 glass panel	3,050	3,150	3,850	3,850	3,550	3,650	3,137	3,237	3,937	3,930	4,030
Frame for category no. 1 stained glass panel	2,950	3,050	3,750	3,750	3,450	3,550	3,037	3,137	3,837	3,830	3,930
Frame for category no. 2 stained glass panel	3,150	3,250	3,950	3,950	3,650	3,750	3,237	3,337	4,037	4,030	4,130
Frame for category no. 3 stained glass panel	3,350	3,450	4,150	4,150	3,850	3,950	3,437	3,537	4,237	4,230	4,330
Frame with grating with 4 holes with category no. 1 glass	1,550	1,650	-	2,350	-	-	-	-	-	-	-
Frame with grating with 4 holes with category no. 2 glass	1,900	2,000	-	2,700	-	-	-	-	-	-	-
Frame with grating with 4 holes with category no. 3 glass	2,150	2,250	-	2,950	-	-	-	-	-	-	-
Frame with grating with 4 holes with category no. 4 glass	3,150	3,250	-	-	-	-	-	-	-	-	-
Frame with grating with 4 holes with grating	2,850	2,950	-	3,650	-	-	-	-	-	-	-
Frame with grating with 6 holes with category no. 1 glass	1,650	1,750	-	2,450	-	-	-	-	-	-	-
Frame with grating with 6 holes with category no. 2 glass	2,000	2,100	-	2,800	-	-	-	-	-	-	-
Frame with grating with 6 holes with category no. 3 glass	2,250	2,350	-	3,050	-	-	-	-	-	-	-
Frame with grating with 6 holes with category no. 4 glass	3,250	3,350	-	-	-	-	-	-	-	-	-
Frame with grating with 6 holes with grating	2,950	3,050	-	3,750	-	-	-	-	-	-	-

**Notes:**

\* **For G 31 shape in combination of flat and matt designs (or metal, woodline, saw, NEU oaks)** the following coefficients apply: 1.83.

\*\* **For high gloss L1 in super arctic design with 2 mm thick acrylate foil** the following coefficients apply: 2.04.

**Category No. 1 glass:** clear oak bark (stained glass), clear criset (stained glass), clear (stained glass)

**Category No. 2 glass::** clear mastercarré (stained glass), chinchilla bronze (stained glass), matt (stained glass), listral slista (stained glass), flutes

**Category No. 3 glass::** clear altdeutsch (stained glass), gothic bronze (stained glass), sand blasted (stained glass), master ligne sligne, squares matt, master ray

**Category No. 4 glass::** matt pave, white uadi

**American stained-glass** – this is not a standard stained glass. The designs that can be applied to the above marked glass are **a candlestick, fountain, lamp and flower**. The colours that can be selected are sand, blue, red and green (the colour of the leaves of the flower is always green), gold and silver lead framing.

**Grating panel** - these can be ordered in all designs (except the L1 high gloss line) and the door design can be arbitrarily combined with the grating design.

**Options of door dimensions in the thickness of 22 mm – shapes G 20 and G 21:**

- minimum dimension: 90 x 140 mm
- maximum dimension: 2,430 x 1,210 mm

**Options of door dimensions in the L1 shape – high gloss and dipp matt:**

- minimum dimension: 90 x 246 mm, maximum dimension: 2,430 x 1,210 mm
- there is no frame for panel in shape L1, no frame with grating dividing into 4 or 6 holes

### **(N) Options of door and wooden designs in G 38:**

- wooden designs, matt, metal, woodline, saw, NEU oaks: minimum dimension: 90 x 140 mm, maximum dimension: 1,210 x 1,180 mm
- UNI, alabaster matt, caffè latte matt, lava matt, lila matt : minimum dimension: 90 x 140 mm, maximum dimension: 2,380 x 1,180 mm

### **Examples of calculation of the final price by coefficients (multiples) to the basic price 46,56 EUR/m<sup>2</sup> without VAT:**

1<sup>st</sup> example: G 04 **apple matt** (matt foil) in **frame with grating dividing panel with 6 holes** design – panel is **clear mastercarré glass** (category No.2), dimension 752 x 415 mm.

Calculation: basic price in CZK x coefficient x door size in m<sup>2</sup> = final price of the cabinet door

$$46,56 \times 2.1 \times (0.752 \times 0.415) = 30,51 \text{ EUR (without VAT)}$$

2<sup>nd</sup> example: G 18 **glossy red** in **frame for panel** design - panel is **glossy red grating**, dimension 318 x 596 mm.

Calculation: basic price in CZK x coefficient x door size in m<sup>2</sup> = final price of the cabinet door

$$46,56 \times 3.55 \times (0.318 \times 0.596) = 31,33 \text{ EUR (without VAT)}$$

3<sup>rd</sup> example: G 14 **vener calvados** in **frame for panel** design – panel is **fountain** stained glass design (sand colour, silver lead) on **clear glass** (category no. 1 glass), dimension 690 x 400 mm.

Calculation: basic price in CZK x coefficient x door size in m<sup>2</sup> = final price of the cabinet door

$$46,56 \times 3.75 \times (0.690 \times 0.400) = 48,19 \text{ EUR (without VAT)}$$

### **4. Prices of individual panels**



<b>Identification</b>	<b>Detailed list</b>	<b>Price in EUR/m<sup>2</sup> (without VAT)</b>
Category No. 1 glass	clear oak bark, clear criset, clear	<b>13,44</b>
Category No. 2 glass	clear mastercarré, Chinchilla bronze, matt, listral slista, flutes	<b>30,31</b>
Category No. 3 glass	clear altdeutsch, gothic bronze, sand blasted, master ligne sligne, matt squares, master ray	<b>42,19</b>
Category No. 4 glass	california clear/milk, matt pave, white uadi	<b>75,94</b>
Category No. 1 stained glass	stained glass: clear oak bark, clear criset, clear	<b>80,94</b>
Category No. 2 stained glass	stained glass: clear mastercarré, Chinchilla bronze, matt, listral slista	<b>89,69</b>
Category No. 3 stained glass	stained glass: clear altdeutsch, gothic bronze, sand blasted	<b>98,75</b>
<b>(N)</b> Gratings or rattan max. dimension: 600 x 1.200 mm	antique, aro-oak, bamboo, white pearl, bordeaux red, knotty pine, birch saw, beech, calvados, brick red, creme line, oak light, oak tobacco, oak dark, ebony, white grain, pear tree matt, apple tree matt, ash tree metallic, maple, ice blue, glossy white, glossy black, glossy red, glossy pistachio, mahogany, meranti light, meranti dark, apricot, blue, olive, alder, orange, nut metallic, nut saw, patina birch, patina calvados, patina oak, patina vanilla (olive, beige, salmon, blue), plum tree matt, cherry tree, tyrol matt, vanilla, sour cherry tree metallic, wenge, zebrano, green wood, yellow, oak Alberta, oak Ontario, oak Regina, oak Victoria, oak Yukon	<b>92,50</b>

**Note: the agreed quantity discounts do not apply to individual panels.**


### **5. Moulding and bars**

**(N)** Moulding LA and VL can be ordered in all smooth, matt (besides alabaster matt, caffè latte matt, lava matt, lila matt), metallic, woodline, saw, NEU oaks foils. In glossy foil only the LA moulding is available, in veneer birch, veneer calvados, veneer oak, veneer vanilla designs only VL moulding. Bars HL, KL, HA and KA can be ordered in all smooth, matt (besides alabaster matt, caffè latte matt, lava matt, lila matt), metallic, woodline, saw, NEU oaks foils. In glossy foils only bars HA and KA, in veneer birch, veneer calvados, veneer oak and veneer vanilla only bars HL and KL. All bars are white on the back.

### **6. Transport**



Delivery is provided at customer's expenses using own forwarding service; 7% of the final price of the delivery without VAT for Bohemia, 9% for Moravia, 12% for Slovakia and 14% for Eastern Slovakia. Own transport is possible by agreement. Minimum transportation fee is 3,13 EUR (without VAT).

**7. List of LTD suitable for manufacture of bodies  coloured back part** – back parts of the cabinet doors are made of lamina of similar wood design as used for the front surface.

**(N)** If a customer requires the cabinet body to be manufactured in the same colour tone as the cabinet doors, we offer the table below – lamina wood designs from individual suppliers correspond the most to lamina wood designs used for the back part of the kitchen cabinet doors; for UNI colours the lamina designs correspond the most to PVC foil designs used on the front part of the kitchen cabinet doors. For doors up to the height of 286 mm with the back part being of wood imitation design, the direction of the lamina rings will not be considered.

Designs with colour back part	LTD designs				Designs without colour back part	LTD designs			
	DDL	Kronospan	EGGER	Pfleiderer		DDL	Kronospan	EGGER	Pfleiderer
Antique	435, 308	-	-	-	Arctic	116	101, 110	W 980	-
Aro-oak	517	-	1342, 1334	4271	White pearl	116	101, 110	W 980	-
Bamboo	517, 449	8995	H 3382, H 3006	4271	Bordeaux red	-	149	U 311	-
Knotty Pine	353, 313	353, 9320	3400	-	Carbon	15	190	U 999	-
Birch saw	501, 380	375	H 1521	-	Brick red	-	551, 8990	U 326, U 312	-
Beech	344	1796	1511	5333	White rain	116	101, 110	W 980	-
Calvados	388, 352, 398, 358, 434, 456, 382, 455	1792	1951	5410	Black rain	15	190	U 999	-
Creme line	475	-	H 1424	-	Oak brown gloss	448, 518	-	H 3734	-
Oak Alberta	517	-	H 3331	-	Oak natur gloss	-	-	H 1145	-
Oak Ontario	519	-	H 3304	-	Oak gray gloss	521	-	H 1146	-
Oak Regina	517	-	H 3700	-	Violet	-	8934	U 330	-
Oak light	308	748	3389	-	Graphite metal	17	-	F 447	-
Oak tabacco	308	757	H 3389, H 1342	4219, 4271	Champagne metal	19	-	F 488	-
Oak dark	354	1758	3387	5609	Ice blue	-	881, 1700	U 529, U 701	-
Oak Victoria	517	H 1145	-	-	Glacier	-	-	U 182, U 775	-
Oak Yukon	519	-	-	-	Glossy white	116	101, 110	W 980	-
Ebony	450, 453	854	H 1599, H 199	5690	Glossy black	15	190	U 999	-
White grain	116	101, 110	980	-	Glossy red	-	149	U 323	-
Peer tree matt	434, 383, 344, 352, 398	637	H 1968	5341	Glossy pistachio	-	154	U 620	-
Apple tree mat	380, 387	1795	H 1954	-	Maroon	-	9552	U 311	-
Ash tree metallic	380, 387	375	H 1869, H 1642	-	Alabaster matt	113	101, 514	U 104	W 1003
Maple	501, 380	375	H 1521	-	White matt	116	101, 110	W 980	-
Glossy meranti	454, 453, 471, 472	8971	H 047	4811	Caffé latte matt	19	-	U 750	-
Mahogany	444, 382	775, 776	H 1509	5675, 5634	Black matt	15	190	U 999	-
Meranti light	435, 47	9755	H 3736	5338, 4271	Lava matt	17	-	U 741	U 1257
Meranti dark	454, 453, 471, 472	8971	H 047	4811	Lila matt	-	8934	U 330	-
Alder	352, 383, 388, 456, 455, 515, 476, 398	685, 1694	H 1502	5343	Apricot	-	551	U 212	-
Nut metallic	450, 453, 454, 459, 471, 472, 477	9777	H 3704	4889	Mocha	-	-	U 205	-
Nut saw	450, 453, 454, 459, 471, 472, 477	9777	H 3704	4889	Orange	-	-	U 303, U 326	-
Patina birch	380	1715	H 1521	-	Patina vanilla	90	514	U 107	-
Patina calvados	388, 444, 456	776	F 902	-	Ruby	-	149	U 323	-
Patina oak	444, 454, 449	708, 729	H 3387	-	Silver metal	18	-	F 489	-
Plum tree matt	455, 435, 474, 448	-	H 3129	-	Super Arctic	116	101, 110	W 980	-
Cherry tree	382, 358, 434, 388, 455, 354, 474, 515	9345	H 1698, H 1699	5675, 5410	Vanilla	90	514	U 107	-
Tyrol matt	344, 438, 387, 380, 383	45	H 1518	-	Vanilla L1	90	514	U 107	-
Sour cherry tree metallic	434, 448, 515	9345	H 1696	-	Zebrano	47	8971	H 3005	-
Wenge	450, 15, 477	854	H 3362, H 3363	5690	Green wood	-	632	-	-
					Yellow	35	522, 590	U 107, U 109	-

## 8. Complaints

Complaints adhere to the Complaint Code which is enclosed and is an integral part of these terms of trade.

### COMPLAINT CODE

1. The Seller is responsible for defects of the goods at the moment when the risk of damage to the goods transfers to the Buyer, although the defect becomes apparent after this moment. The Seller is further responsible for defects that occurred within the guarantee period, if they were caused due to a breach of duties of the Seller. In case of products sold for a lower price the Seller is not responsible for a defect being the reason of the lower price. The Seller is not responsible for defects to which the quality guarantee is applied, if these defects were caused after the transfer of the risk of damage due to external events and they were not caused by the Seller or persons helping the Seller to carry out the obligation. The Seller is not responsible for defects of goods known to the Buyer when concluding the contract or considering the consequences under which the contract was concluded, unless the defects are related to properties of the goods resulting from the contract.
2. The forwarder is responsible for damage to goods (consignment) that occurred at the moment of an acceptance by the forwarder until the moment of hand over to the recipient. The Buyer is obliged to inform the Seller about the damage to goods occurred during the transport, i.e. until accepted by the Buyer, immediately after taking over the goods (consignment), however at the latest by three business days. The Buyer is obliged to write a report with the forwarder on the occurred damage to goods during the transport.
3. If it is not agreed otherwise the guarantee period for kitchen doors is 5 years and starts from the day of delivery of the goods to the Buyer. Rights from liability for defects of goods during application of the guarantee period are cancelled if not duly applied during the guarantee period. The right of the Buyer from liability for defects is cancelled also if the Buyer did not inform the Seller about defects of the goods without undue delay after the Buyer had found out or should have found out the defect devoting special care during inspection of the goods according to paragraph no. 4 hereof.
4. The Buyer is obliged to inspect the goods according to possibilities as soon as possible after transfer of the risk of damage to goods. If the Buyer does not inspect the goods or arranges for the goods to be inspected when accepted, it can file claims from defects detectable during such inspection only when proving that the goods had those defects already during the acceptance process.
5. The Buyer is obliged to exercise the rights from liability for defects at the Seller where it purchased the goods. The Buyer is obliged to inform the Seller about the defects to goods immediately after finding out the defects. The Buyer addresses the complaint to the Seller who sold the claimed goods to it to the place of business. The Buyer will present the date of acceptance of the goods, date of finding out the defect, name of the claimed goods, number of invoice or order related to the claimed goods, delivered amount, description of the defect and proposal for solution in the complaint or the report of defects. The Seller is not obliged to recognise the claim as reasonable without the listed requirements.
6. The Seller is obliged to settle the claim, including correction of the defect, within 30 days as of delivery of the claim or report of defects, if the Seller and the Buyer do not agree on longer period. If the defect correction requires a period longer than 30 days or if the claim recognition by the Seller requires the elaboration of an expert opinion, the Seller is obliged to extend the claim settlement period, however by no more than 60 days. The Seller is obliged to inform the Buyer about extension of the claim settlement period prior to expiry of the due 30-day claim period.
7. If the defect can be corrected, the Buyer has the right to have this corrected free of charge duly and promptly.
8. If the defect cannot be corrected and stops the goods from due utilisation as if non-defective, the Buyer has the right to the exchange of the goods and/or has the right to back out of the contract. The Buyer cannot change the filed claim without the consent of the Seller. The effects of the contract termination will not occur or will be cancelled, if the Buyer cannot return the goods in the same condition as delivered. During delivery of substitute goods the Seller is obliged to require for the Buyer to return the exchanged goods in the condition as delivered at the Seller's expenses.
9. If the defect cannot be corrected but does not stop the goods being duly used as being non-defective, the Buyer has the right to receive a reasonable discount of the goods price.
10. If goods sold for a lower price or used have a defect for which the Seller is responsible, the Buyer has the right to a reasonable discount instead of the right to replacement of the goods. The Buyer having the claim to a purchase price discount is not obliged to demand compensation for lost profit because of properties that the goods lack to which the discount does not apply.
11. The guarantee period does not run for the period from delivery of the claim until its settlement. If there is an exchange of goods, a new guarantee period starts to run from the moment of a transfer of the proprietary right to the new goods.
12. Legal relations related to complaints not regulated by this Complaint Code and contract adhere to the provisions of the Civil Code.

# TERMS OF TRADE

## for moulding of kitchen cabinet doors

### 1. Material

The customer will provide properly surfaced cabinet door made of raw MDF (the cabinet door must not have a sharp corner or edge, minimum radius is 4 mm; milling deviations must be ground). GRENA, a.s. provides foil and glue.

### 2. General conditions

- a) When accepting the semi-finished products GRENA, a.s. is obliged to check the quality and amount according to the certificate of delivery.
- b) GRENA, a.s. has an exclusive right not to accept the semi-finished product in case it clearly does not meet the conditions for moulding (mechanical damage, insufficient milling etc.).
- c) During moulding there occurs statistic scrap of approximately 7%. Risk of damage during manufacturing is carried by both parties. In case of a defect, the material will be paid by the responsible party (the customer is responsible for the MDF door; GRENA, a.s. for glue, foils and overheads), therefore this shall not be a subject to consequent discussions.
- d) The customer is obliged to duly equip every semi-finished product with a legible label on the back, including the name of the customer, dimensions of the door in mm (height x width), required foil design, foil ring direction (height is initial). The customer is obliged to mark the foil ring direction on the front part of the semi-finished product using a pencil. In case of a delivery of more orders for moulding, the customer is obliged to include the number of the specific order on the label.
- e) No supports or other devices are required for moulding of standard cabinet doors full and frames for panel. Due to the necessity of use of special devices for moulding of non-standard doors (arches, small size panels, frames with grating etc.) we recommend consulting this with the business department in advance.
- f) The customer must send the order in writing (e-mail, fax) at the latest 3 business days before delivery of the semi-finished product to GRENA, a.s. The order must contain: date, order number, precise name and address of the customer, dimension in mm, number of pieces, type (full, glass, grating) and design. Every order will be packed individually. Transport of semi-finished products to GRENA, a.s. is possible on working days from 6 to 12 o'clock always after a previous agreement.
- g) The minimum possible dimensions of kitchen cabinet doors for moulding are 90 x 90 mm, maximum dimensions are 2,450 x 1,210 mm.


### 3. Delivery time

The delivery time for moulding of kitchen cabinet doors has been fixed for 7 working days.

### 4. Terms and conditions of trade agreements

Trade agreements between GRENA, a.s. and its customers can be concluded only through the company's business department.

### 5. Prices

- a)  The basic price for standard kitchen program is 26,63 EUR/m<sup>2</sup> (without VAT) for smooth foils (wood designs, UNI), 29,28 EUR/m<sup>2</sup> (without VAT) for matt, metal, woodline, saw, NEU oaks and 47,94 EUR/m<sup>2</sup> (without VAT) for glossy.
- b) Extra charge for a panel frame is 10%, for grating with 4 holes 20% and for grating with 6 holes 30%.
- c) Discounts in case of regular deliveries are provided individually in the same way as for other company products.

### 6. Transport

Deliveries are provided using own transport service at the customer's expenses, i.e. 7% from the final price of the order without VAT for Bohemia, 9% for Moravia, 12% for Slovakia and 14% for Eastern Slovakia. Own transport is possible after an agreement. The minimum transport charge is 3,13 EUR (without VAT).

# TECHNICAL CONDITIONS

## for manufacture, application, maintenance and storage of kitchen cabinet doors

### 1. Introduction

- Kitchen cabinet doors are made of 18 and 22 mm thick MDF board by milling using formed milling cutters according to the standard offer. Other milling shapes can be manufactured based on an agreement with the customer.
- on their back part the MDF boards are equipped with a melamine foil and on the milled side with PVC or PP foil
- for surface treatment PVC foil with water resistant and abrasion resistant surface is the used standard
- kitchen cabinet doors in the high gloss L1 shape are made of MDF board and special acrylate foil, PVC or PET. These cabinet doors are ABS protected with the thickness of 1, 1.3 or 2 mm. The high gloss side (like at the glossy foil cabinet door) is always equipped with a protective foil – never remove this foil before finishing all work.
- heat treated water resistant glue with the temperature resistance of 80° C is used for manufacture
- acceptable tolerance for product deflection due to used material stress:  $\pm 2 \text{ mm}/1 \text{ bm}$
- cabinet door with panels (glass, stained-glass, grating) are a standard delivery including glazing bar
- dimensional tolerance of the product: up to the dimension of 600 mm inclusive (height x width):  $\pm 0.5 \text{ mm}$ , over 600 mm (height x width):  $\pm 1 \text{ mm}$

### 2. Application

- the doors are used in the furniture industry as kitchen cabinet doors, bath or living room furniture doors
- the advantage is good moisture and abrasion resistance, light resistance, large number of design and milled profile combinations, easy assembly and maintenance
- for built-in appliances (ovens, grills etc.) we recommend installing of side and bottom protective metal moulding which prevent possible direct effect of heat on the doors and their deterioration which occurs with the unglued and peeling foil. It is also suitable to increase the distance from a heat source to 20 mm from the side and for a cabinet door underneath a built-in oven to 30 mm.

### 3. Maintenance

- it is recommended washing the surface of a kitchen cabinet door equipped with PVC or PP foil only with water with added detergent that does not contain sand, powder or other abrasive and to dry it using fine cloth or sponge without a rough surface
- Do not ever dry wipe kitchen doors with acrylic foil. The best results can be achieved by using a soft micro-fibre cloth or chamois with a non-abrasive soap or detergent. Grease or oil can be easily removed by kerosene.
- The surface finish can be damaged by solvents which react with acrylate (organic solvents like: petrol, methyl benzene, acetone, etc.), window cleaners or other acids. Avoid extreme mechanical strain, especially scratching and rubbing the surface by sharp or abrasive objects (do not use brushes, scrapers, scourers, etc.).
- the kitchen cabinet door foil is guaranteed to grip for up to 80°C

### 4. Storage

- at the manufacturer and the customer the kitchen cabinet doors must be stored in dry, sheltered premises, protected against dust
- they are face-laid on pallets or flat bases so that they do not bend or twist, there must be separating cardboard or other soft material between the individual cabinet doors
- the cabinet doors must not be exposed to climatic influences (rain, frost etc.)

### 5. Shipment

- way of delivery, acceptance and liability for defects is described in the Terms of trade for sale of kitchen cabinet door of GRENA, a.s., or in the Purchase Contract and Commercial Code
- kitchen cabinet doors are delivered in containers or packages secured with packaging foil, there is separating cardboard between the individual doors, corners of doors are protected by cardboard covers

**Terms of trade and Technical Conditions valid from 1 January 2014 until the issue of new terms**

Administered by: Martina Kubešová  
Approved by: ing. Petr Novotný