QAME
CCO SPECIALISTS

Sheet Sizes

STANDARD SHEET SIZES AND THICKNESS COMBINATIONS
SUPPLY INFORMATION

Standard sheet sizes and thickness combinations for QAME overlay plate. Whole standard sheets are supplied at the sheet price with no cutting charge; any other size is cut from a standard sheet and priced per square metre plus cutting. Thicknesses are written overlay first: 8+10 means an 8 mm hardface layer on a 10 mm backing plate, total 18 mm.

Standard sheet sizes

Range	Sheet size (mm)	Area (m²)	Notes
QCLAD™, MAXCLAD™, QCLAD™ X2	1100 × 2300	2.53	Compact sheet for liner kits and smaller presses
	1200 × 2400	2.88	Common Australian and SE Asian liner sheet
	1480 × 3050	4.51	Wide sheet for large chute panels
	1500 × 3000	4.50	Standard export sheet
	2000 × 3000	6.00	Large panels, truck tray and bin liners
	2200 × 3000	6.60	Largest standard sheet
FLOWCLAD™ (smooth plate)	3000 × 1000	3.00	Standard smooth-plate sheet
	3000 × 1200	3.60	Wide smooth-plate sheet

Sizes are nominal as-welded dimensions. Sheets are supplied square-trimmed; finished cut panels are cut to drawing tolerance.

Standard thickness combinations (hardface layer + backing, mm)

Hardface + backing	Total (mm)	Approx. mass (kg/m²)	Typical use
5 + 5	10	77	Light liners, wear strips, sticky-material chutes
5 + 10	15	116	Light liners, wear strips, sticky-material chutes
6 + 6	12	92	General chute and hopper liners
6 + 8	14	108	General chute and hopper liners
7 + 8	15	116	General liners
8 + 8	16	123	Standard liner thickness for most transfer chutes
8 + 10	18	139	Standard liner thickness for most transfer chutes
8 + 12	20	154	Standard liner thickness for most transfer chutes
9 + 8	17	131	Heavy liners
9 + 10	19	146	Heavy liners
9 + 12	21	162	Heavy liners
9 + 16	25	192	Heavy liners
10 + 10	20	154	Heavy liners, screens, truck trays
10 + 12	22	169	Heavy liners, screens, truck trays
10 + 16	26	200	Heavy liners, screens, truck trays
12 + 8	20	154	Heavy-duty bins and dead boxes
12 + 10	22	169	Heavy-duty bins and dead boxes
12 + 12	24	185	Heavy-duty bins and dead boxes
15 + 10	25	192	High-wear zones
15 + 12	27	208	High-wear zones
17 + 12	29	223	High-wear zones
20 + 12	32	246	Multi-layer, extreme wear zones
25 + 12	37	285	Multi-layer, extreme wear zones
26 + 12	38	293	Multi-layer, extreme wear zones
32 + 12	44	339	Multi-layer, extreme wear zones
50 + 20	70	539	Thickest standard combination — multi-layer, extreme wear zones

Mass is calculated at 7.7 kg/m² per mm of total thickness (average overlay plate density ~7700 kg/m³; FLOWCLAD™ ~7440 kg/m³). Hardface layers above 12 mm are deposited in multiple layers; 50+20 (70 mm total) is the thickest standard combination. Combinations not listed, NM400 / NM450 / NM500 backing and stainless or alloy backings are quoted on request.

Other products

Product	Supply form
QMAX™ 50	Full sheets and cut panels to 12 mm overall, or applied direct to customer components and shaped parts
QBRAZE™ 2000	Liners manufactured to final size and drawing; standard combinations 6+10, 16+10 and 20+6 (backing + tile); tiles 6–22 mm on 6–35 mm backing to order
QCERAM™ 92 / 95 / ZTA	Loose tiles, pipe spools and CRS bolt-on composite panels; ZTA to 300 × 300 × 63 mm; all pre-profiled to drawing
QARC™ wires	1.6 / 2.0 / 2.4 / 2.8 / 3.2 mm on 15 kg spools; bulk drums for automated lines

Ordering

- Lead time is confirmed on each quotation and depends on grade, quantity and fabrication content; standard sheets in the common thicknesses are normally the quickest.
- Send a drawing, a sketch with dimensions or a photo of the worn liner to sales@qame.cn. State the duty (material, lump size, impact, temperature) and we will recommend the grade.
- Prices are quoted per m² FOB Qingdao in AUD, USD or RMB; whole-sheet orders take the sheet price. Payment and delivery terms are stated on the quotation.
- Every shipment carries a packing list, commercial invoice, test certificate per plate and certificate of origin where requested.