

CHARCOPANEL

They are decorative panels that are used in designing upscale residential and commercial projects. These panels are a mixture of Charcoal and Polystyrene proportionately. Charcoal incorporates strength to the product whereas Styrofoam made from recycled Thermocol (EPS and HIPS) makes the product resistant to warping. In addition, these panels are waterproof and fire retardant. They can be used on inside as well as outside surfaces and can be painted also.

FEATURES:

RAW MATERIAL: Charcoal + Polystyrene

THICKNESS: 5mm

SIZE: See below the product image

• Water Proof • Fire Retardant • Termite Proof

Exterior Grade

*Company recommends to use Fevicol Pro Bond / Araldite for Application.

CHARCOPANEL

5^{THICKNESS}
mm



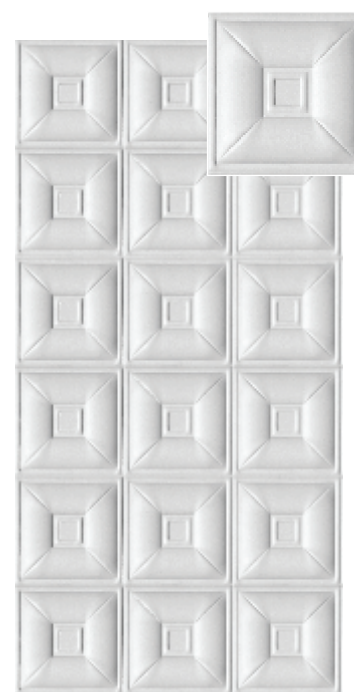
7701 - SIZE: 91" x 46" - 5mm
Weight: 8 kg



7702 - SIZE: 92" x 45" - 5mm
Weight: 7.2 kg



7703- SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7704 - SIZE: 92" x 46" - 5mm
Weight: 8 kg

CHARCOPANEL

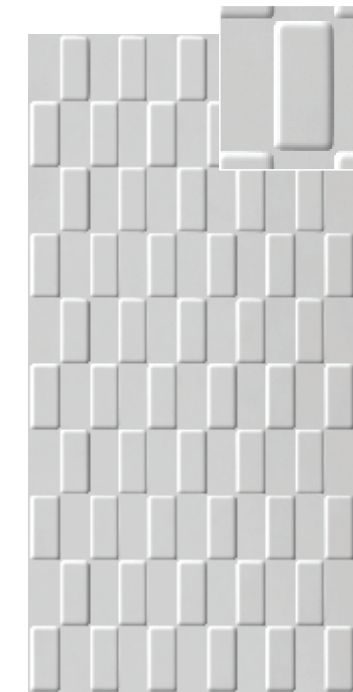
5^{THICKNESS}
mm



7705 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7706 - SIZE: 93" x 46" - 5mm
Weight: 7.5 kg



7707 - SIZE: 93" x 46" - 5mm
Weight: 7.5 kg



7708 - SIZE: 91" x 46" - 5mm
Weight: 8 kg



7709 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



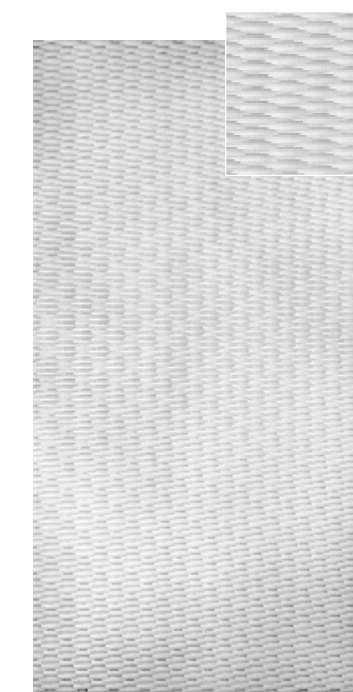
7710 - SIZE: 95" x 47" - 5mm
Weight: 7.3 kg



7711 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



7712 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7713 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7714 - SIZE: 93" x 46" - 5mm
Weight: 8 kg

EXTERIOR GRADE

Call 97470 61221
thomson@thomsonmails.com
www.tomlukeindia.com

Tomluke
INDIA
Innovative building products

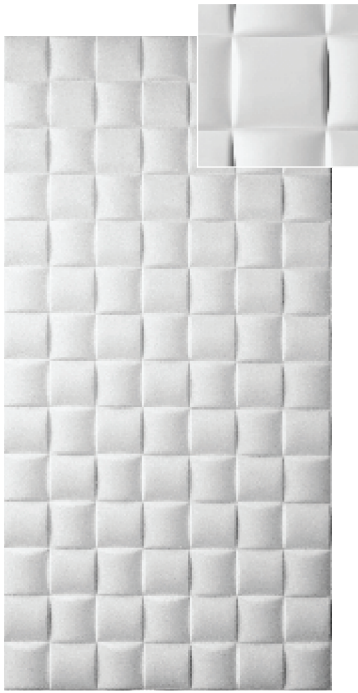
CHARCOPANEL

5^{THICKNESS}mm

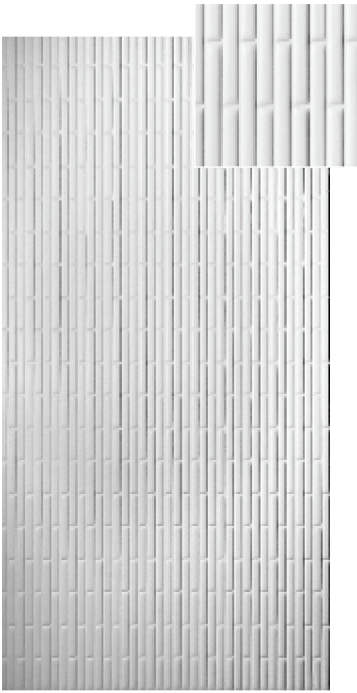
EXTERIOR GRADE



7715 - SIZE: 94" x 45" - 5mm
Weight: 8 kg



7716 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7717 - SIZE: 94" x 45" - 5mm
Weight: 7.5 kg



7718 - SIZE: 93" x 47" - 5mm
Weight: 7.5 kg



7719 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7720 - SIZE: 95" x 47" - 5mm
Weight: 8 kg



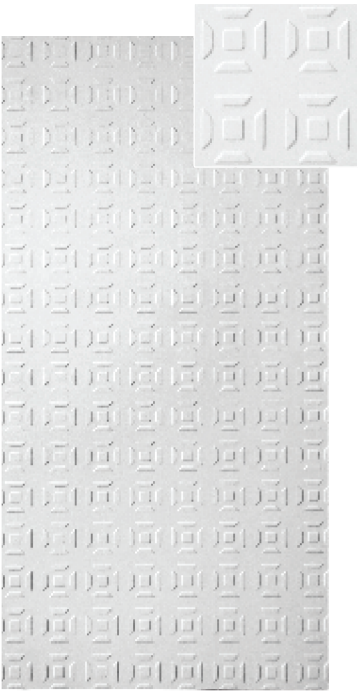
7721 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7722 - SIZE: 93" x 45" - 5mm
Weight: 7.5 kg



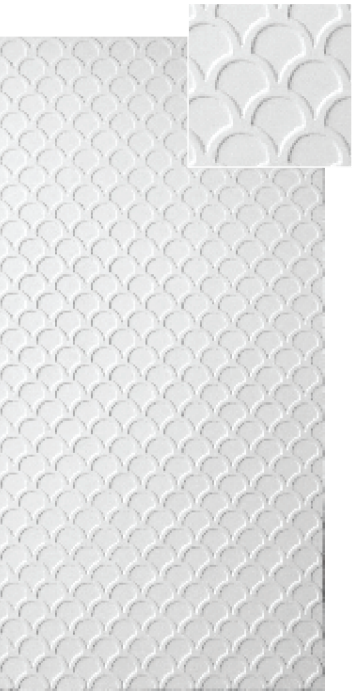
7723 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



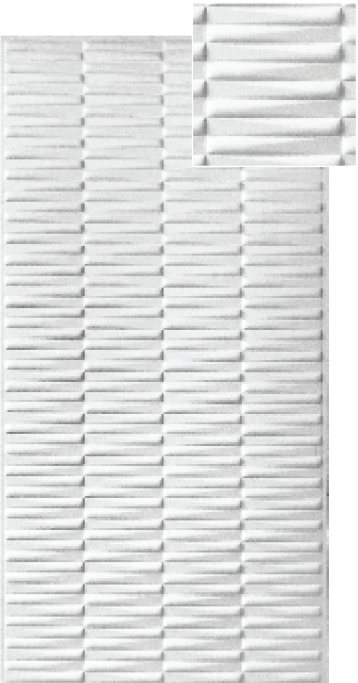
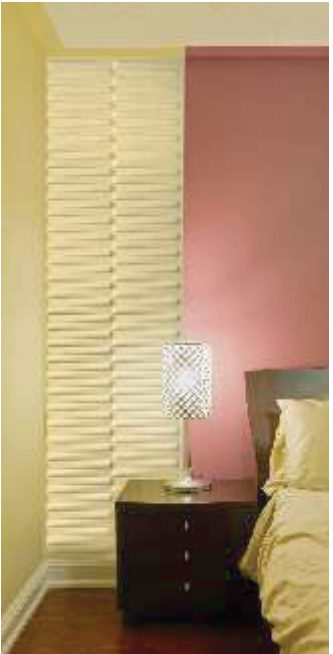
7724 - SIZE: 94" x 47" - 5mm
Weight: 7.3 kg



7725 - SIZE: 92" x 46" - 5mm
Weight: 7.7 kg



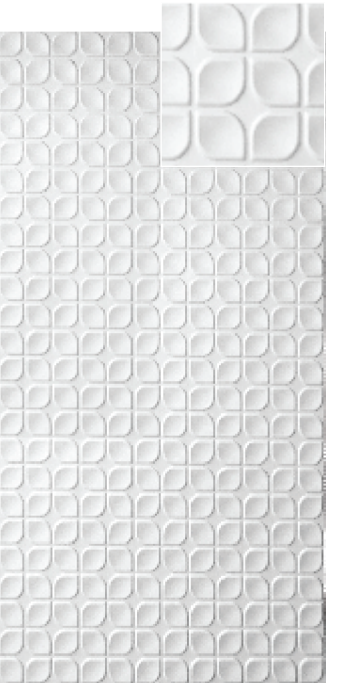
7727 - SIZE: 94" x 47" - 5mm
Weight: 7.5 kg



7728 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7730 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7731 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7732 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg

Call 97470 61221
thomson@thomsonmails.com
www.tomlukesindia.com

Tomlukes
INDIA
Innovative building products

CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7733 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7734 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7735 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



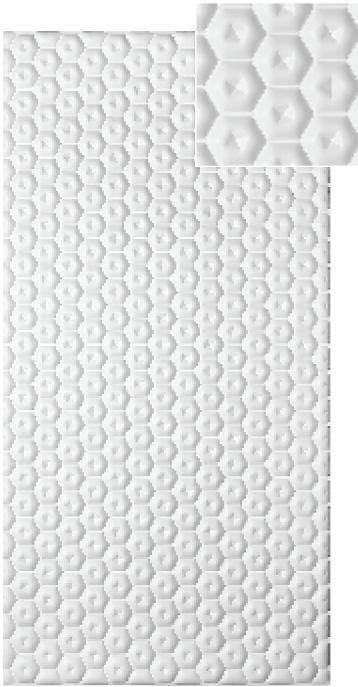
7736 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7737 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7738 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



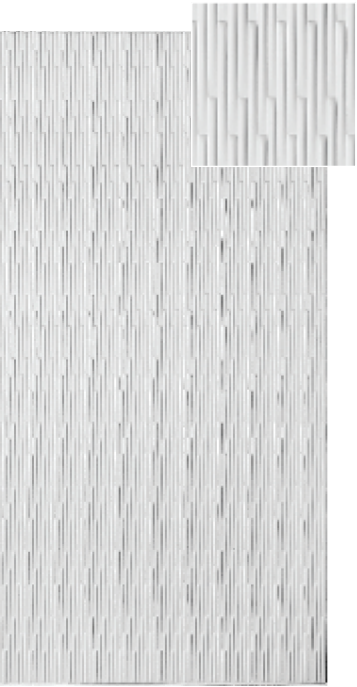
7739 - SIZE: 95" x 47" - 5mm
Weight: 8 kg



7740 - SIZE: 94" x 47" - 5mm
Weight: 8 kg



7741 - SIZE: 93" x 46" - 5mm
Weight: 7.5 kg

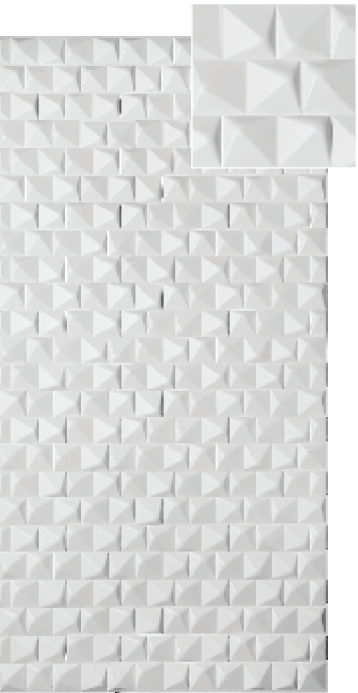


7742 - SIZE: 94" x 46" - 5mm
Weight: 8 kg

CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



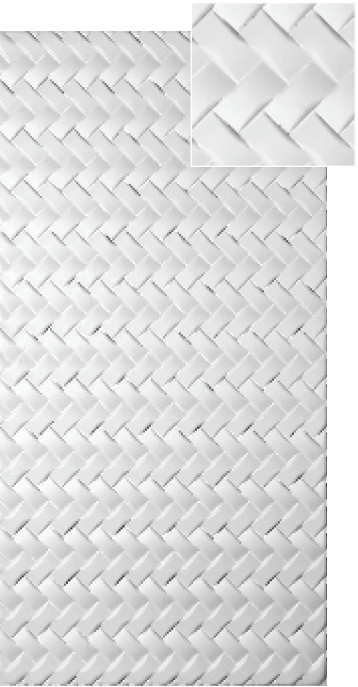
7743 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



7744 - SIZE: 93" x 46" - 5mm
Weight: 7.5 kg



7745 - SIZE: 94" x 47" - 5mm
Weight: 7.5 kg



7746 - SIZE: 95" x 47" - 5mm
Weight: 8 kg



7748 - SIZE: 94" x 47" - 5mm
Weight: 8 kg



7749 - SIZE: 94" x 47" - 5mm
Weight: 7.7 kg

Call 97470 61221
thomson@thomsonmails.com
www.tomlukesindia.com

Tomlukes
INDIA
Innovative building products

CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7750 - SIZE: 94" x 46" - 5mm
Weight: 7.4 kg



7751 - SIZE: 94" x 46" - 5mm
Weight: 7.6 kg



7752 - SIZE: 95" x 47" - 5mm
Weight: 8 kg



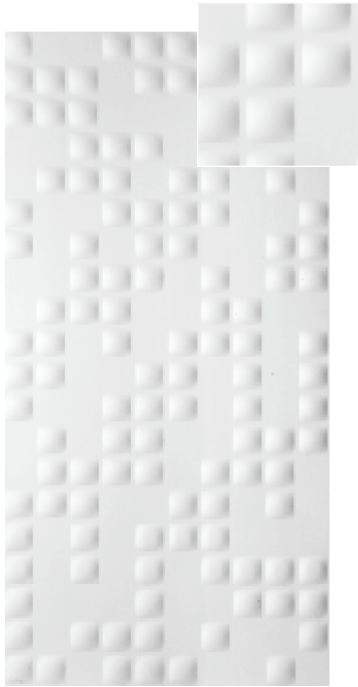
7753 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



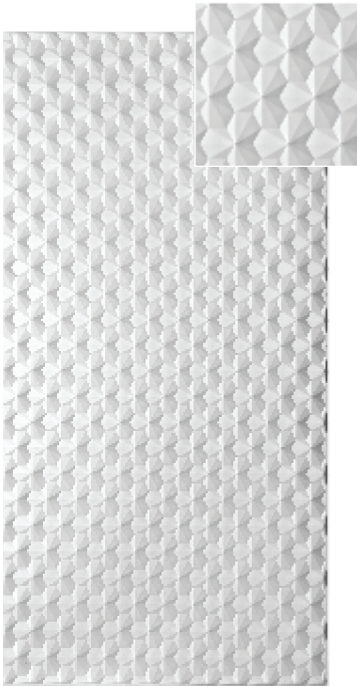
7754 - SIZE: 94" x 46" - 5mm
Weight: 7.7 kg



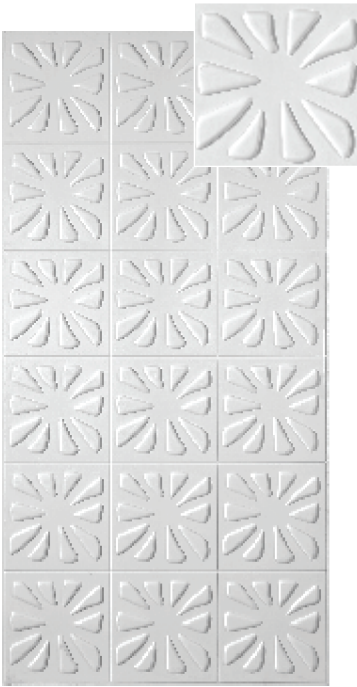
7755 - SIZE: 95" x 47" - 5mm
Weight: 7.2 kg



7756 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7757 - SIZE: 94" x 47" - 5mm
Weight: 7.5 kg



7758 - SIZE: 94" x 47" - 5mm
Weight: 7.6 kg



7759 - SIZE: 95" x 47" - 5mm
Weight: 7.6 kg

CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7760- SIZE: 94" x 47" - 5mm
Weight: 7.6 kg



7761 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7762 - SIZE: 94" x 46" - 5mm
Weight: 7.7 kg



7763 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7764 - SIZE: 95" x 46" - 5mm
Weight: 7.7 kg



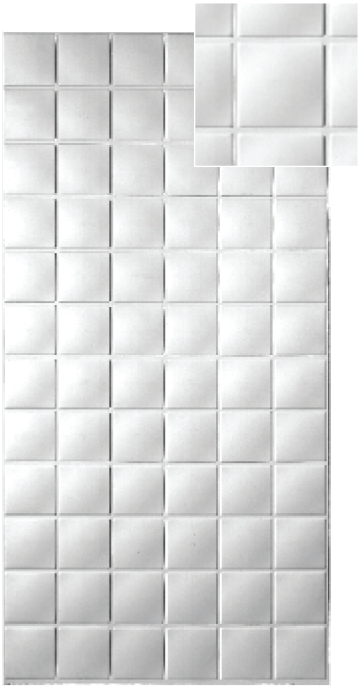
7765 - SIZE: 94" x 47" - 5mm
Weight: 7.5 kg



7766 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



7767 - SIZE: 95" x 47" - 5mm
Weight: 7.5 kg



7768- SIZE: 94" x 47" - 5mm
Weight: 7.3 kg



7769 - SIZE: 94" x 47" - 5mm
Weight: 7.6 kg

Call 97470 61221
thomson@thomsonmails.com
www.tomlukesindia.com

Tomlukes
INDIA
Innovative building products

CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7770 - SIZE: 94" x 47" - 5mm
Weight: 7.6 kg



7771 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7772 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



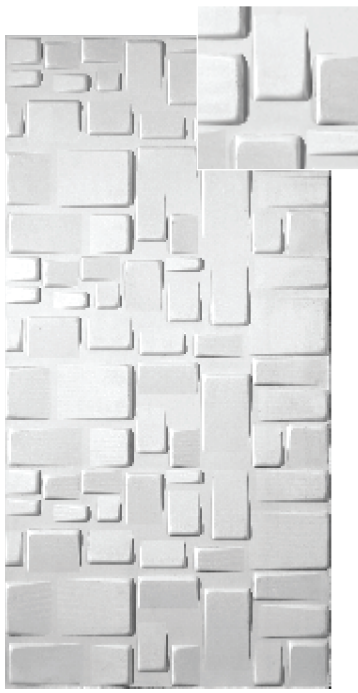
7773 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7774 - SIZE: 94" x 46" - 5mm
Weight: 7.8 kg



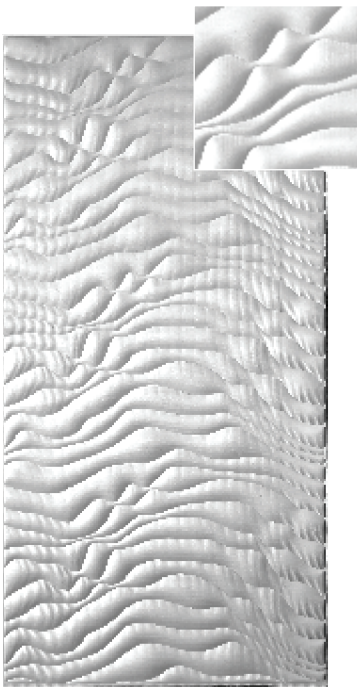
7775 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



7776 - SIZE: 94" x 46" - 5mm
Weight: 7.7 kg



7777 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7778 - SIZE: 94" x 46" - 5mm
Weight: 7.8 kg



7779 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg

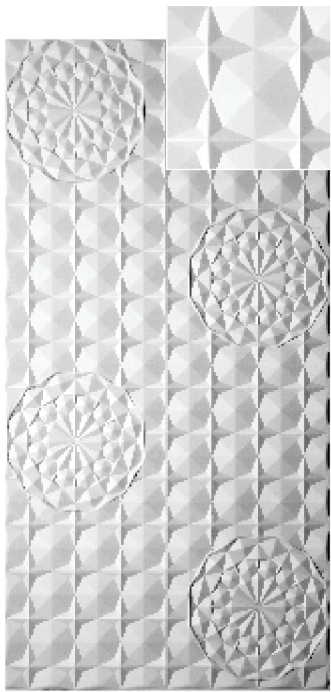
CHARCOPANEL

5^{THICKNESS}mm

EXTERIOR GRADE



7780 - SIZE: 94" x 46" - 5mm
Weight: 7.7 kg



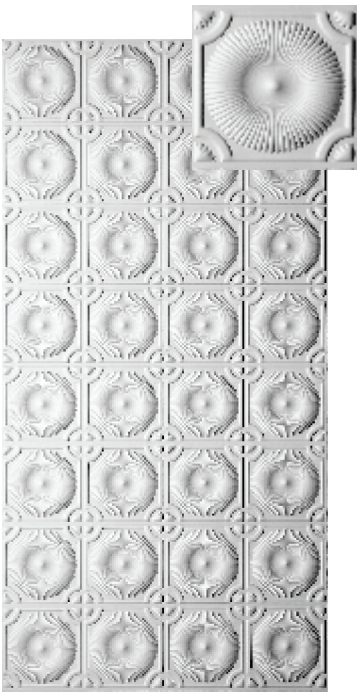
7781 - SIZE: 94" x 46" - 5mm
Weight: 6.8 kg



7782 - SIZE: 94" x 46" - 5mm
Weight: 7.1 kg



7783 - SIZE: 94" x 46" - 5mm
Weight: 6.8 kg



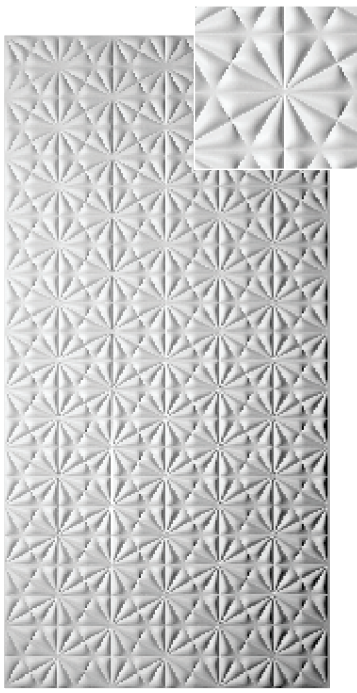
7784 - SIZE: 94" x 46" - 5mm
Weight: 7.0 kg



7785 - SIZE: 94" x 46" - 5mm
Weight: 6.9 kg



7786 - SIZE: 94" x 46" - 5mm
Weight: 7.1 kg



7787 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



7788 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



7789 - SIZE: 94" x 47" - 5mm
Weight: 6.9 kg

Call 97470 61221
thomson@thomsonmails.com
www.tomlukesindia.com

Tomlukes
INDIA
Innovative building products

CHARCOPANEL

5mmTHICKNESS

EXTERIOR GRADE

CHARCOPANEL

5mmTHICKNESS

EXTERIOR GRADE



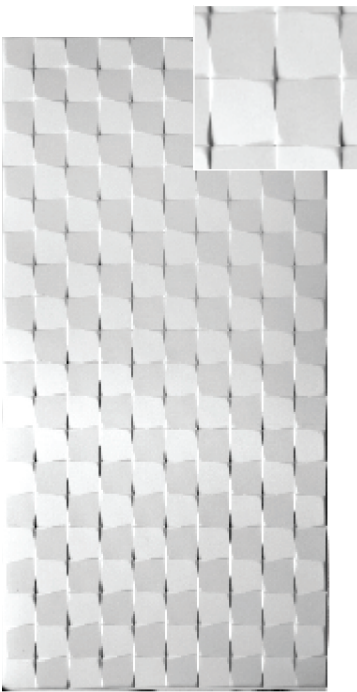
7790 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



7791 - SIZE: 94" x 46" - 5mm
Weight: 6.9 kg



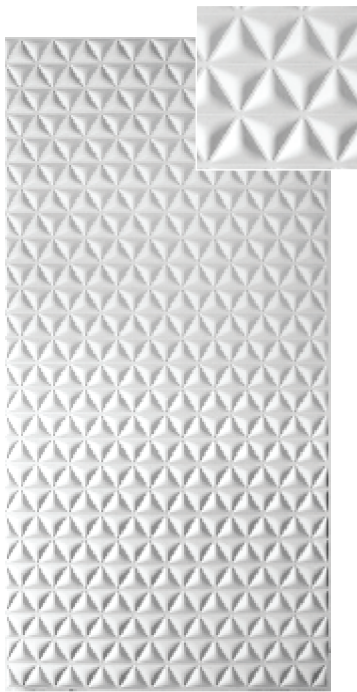
7792 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



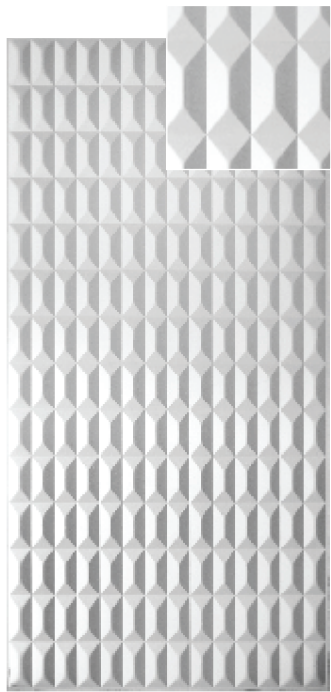
7793 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



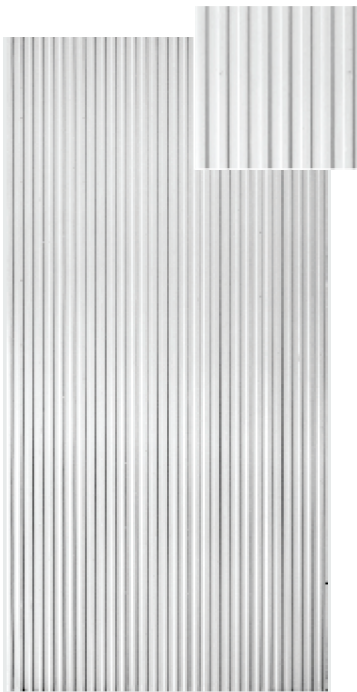
7794 - SIZE: 94" x 46" - 5mm
Weight: 8 kg



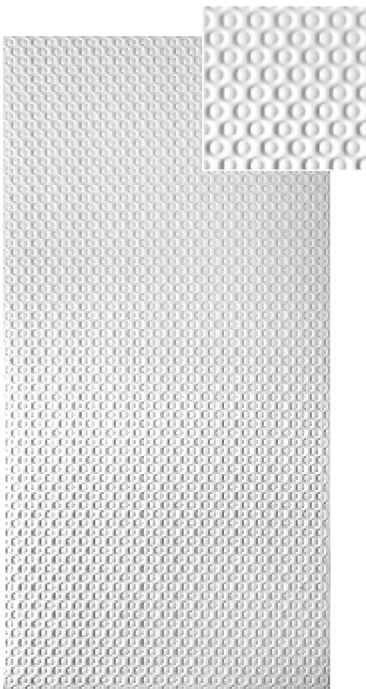
7797 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



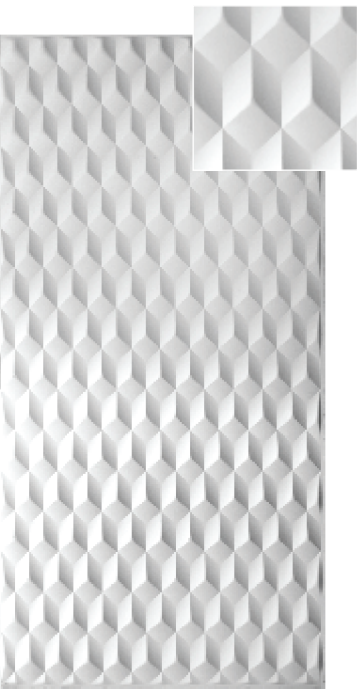
7798 - SIZE: 94" x 46" - 5mm
Weight: 6.8 kg



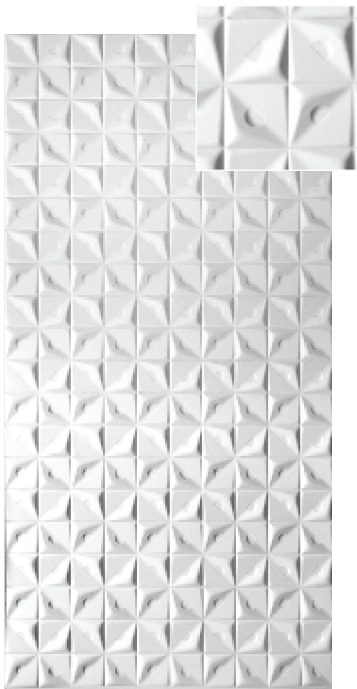
7799 - SIZE: 95" x 46" - 5mm
Weight: 7.6 kg



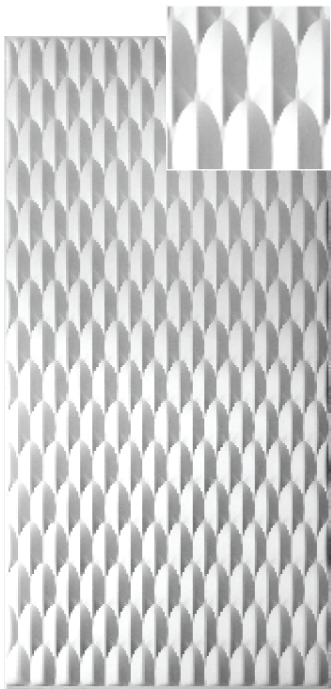
7795 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



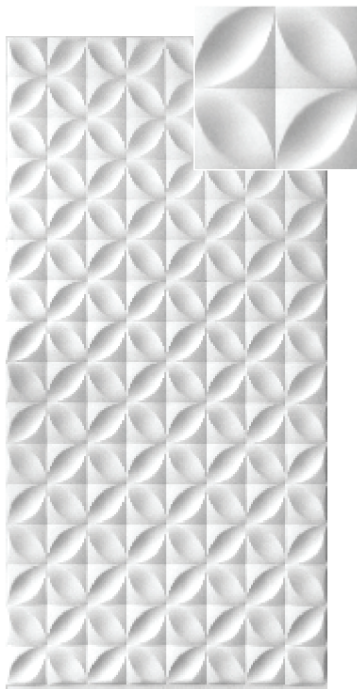
7796 - SIZE: 94" x 46" - 5mm
Weight: 7.3 kg



7800 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg



7801 - SIZE: 94" x 46" - 5mm
Weight: 7.2 kg



7802 - SIZE: 94" x 46" - 5mm
Weight: 7.5 kg

Technical Specification			
Sr. No.	Test	Tests Method	Test Result
1	Density kg/m³	IS: 2380 (P-3)1997	552
2	Moisture Content, %	IS: 2380 (P-3)1997	0.33
3	Water Absorption, % a) 2 Hours b) 24 Hours	IS: 2380 (P-16)1997	0.12 0.35
4	Thickness swelling, % After 2 hours	IS: 2380 (P-17)1997	0.16
5	Modulus of rupture N/mm²	IS: 2380 (P-4)1997	More than 8.0
6	Modulus of Elasticity, N/mm²	IS: 2380(P-4)1997	868
7	Tensile Strength, N/mm²	IS: 2380(P-6)1997	10.9
8	Screw withdrawal strength N a) Face a) Edge	IS: 2380(P-14)1997	1513 982
9	Nail withdrawal Strength N a) Face a) Edge	IS: 2380(P-14)1997	1147 870
10	Screw holding test	IS: 2380(P-14)1997	Satisfactory
11	Nail holding test	IS: 2380(P-14)1997	Satisfactory
12	Flexure test	IS: 4020(P-5)1998	Passes the test
13	Edge loading test	IS: 4020(P-6)1998	Passes the test
14	Shock resistance test (5 kgf)	IS: 4020(P-7)1998	Passes the test
15	Water resistance test (60 ± 2°C for 3 hrs)	IS: 1734(P-4)1983	Passes the test
16	Knife test	IS: 4020(P-13)1998	Passes the test
17	Resistance to stain	IS: 12823:1990	Passes the test
18	Resistance to crack	IS: 12823:1990	Passes the test
19	Resistance to steam	IS: 12823:1990	Passes the test
20	Resistance to cigarette burn	IS: 12823:1990	Passes the test
21	Spot test	IS: 1659:2004	Passes the test
22	Mycological test	IS: 1734(P-7):1983	Passes the test
23	Humidity test(varying) At 27± 2°C & 30 ± 5% RH (for one week) & 27± 2°C & 85 ± 5% RH (for one week) (size:- 300 x 300 mm)	IS: 4020(P-11):1983 Guideline	Length - 0.04mm Thick - 0.02mm
24	Thickness, mm	IS: 2380(P-2):1977	8.33
25	Squareness, mm	IS: 2380(P-2):1977	0.02
26	Edge straightness test, mm	IS: 2380(P-2):1977	0.02
27	Retention of Preservation		Passes the test
28	Softening Point, °C		115
29	Heat deflection temp, °C	IS: 1734(P-2)	130
30	Work ability test		Satisfactory
31	Fire point °C		382

Call 97470 61221
thomson@thomsonmails.com
www.tomlukesindia.com