

# marpet-afs

FLAT a-PET SHEET

## Flat Sheet aPET



MARPET-afs is an extruded, amorphous Polyethylene Terephthalate sheet. The sheet is characterised by high optical clarity, light transmission, weatherability and good chemical resistance.

Colours:	Light Transmission:
	DIN 5036
Clear	88-92%

Standard sheet sizes:	
Width:	Up to 1250 mm
Length:	2440mm 3050mm
Thickness:	1 - 3 mm

\*Non-standard sizes are available subject to minimum order quantities.

**Sheet Weight:** 1.33 kg/m<sup>2</sup>  
**U-value:** 5.50 W/m<sup>2</sup>K (3mm)

### Storage & Handling

MARPET-afs sheets are best stored indoors under ambient warehouse conditions up to 20°C, away from direct sunlight, in a cool dry store. Do not store indoors close to heat sources, for example, radiant heaters or boilers. Standing sheets on ends or sides should be avoided.

### Installation

Applications of MARPET-afs must make adequate allowance for thermal movement. Adequate clearance must be allowed in the holes drilled for fixing and sheet lengths have to be limited so that there is not excessive movement at the ends.

### Service Temperature

MARPET-afs can be installed in a diversity of applications, with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +60°C.



Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.

Brett Martin Ltd., 24 Roughfort Road, Mallusk, Co. Antrim, N. Ireland, BT36 4RB.  
 Tel: +44 (0)28 9084 9999 Fax: +44 (0)28 9083 6666 E-mail: technical@brettmartin.com

REF CODE aPET\_000\_S  
 26.01.2016