

**DOGBONE & CORNER PROFILES****DESCRIPTION:**

PULTRUDED GLASS. DCPD RESIN DOG BONE & CORNER  
PROFILES IN VARIOUS SIZES

**LENGTH:** 2500mm

PROPERTIES	AVERAGE TEST RESULTS	UNITS
<b>PHYSICAL/MECHANICAL</b>		
DENSITY	1.9	g/cm <sup>3</sup>
INORGANIC SUBSTANCES	65	%
TENSILE STRENGTH	900	Mpa
TENSILE ELASTICITY MODULUS	30	Gpa
FLEXURAL ELASTICITY	30	Gpa
ELONGATION TO BREAK	1.5	%
BARCOL HARNESS	55	
IMPACT STRENGTH (IZOD)	311	KJ/m <sup>2</sup>
WATER ABSORPTION	0.08	%
THERMAL INSULATION	H	
COMPRESSIVE ELASTICITY MODULUS (IN FIBER DIRECTION)	20.1	Gpa
COMPRESSIVE STRENGTH (IN FIBER DIRECTION)	230	Mpa

*THIS DATA, WHILE BELIEVED TO BE ACCURATE AND BASED ON RELIABLE ANALYTICAL METHODS, IS FOR INFORMATIONAL PURPOSES ONLY. DATA SUPPLIED ABOVE ARE "TYPICAL VALUES", NOT TO BE CONSIDERED "SPECIFICATION VALUES"*