

TYPE / NAME	RSK 291 /Cantilever bracket					
PLANT SPECIES	Climbers and Twiners					
PERMITTED FACADE TYPE	Armoured concrete C20/25 with ETICS or on steel beam					
L - SYSTEM HEIGHT	max. height 14 m, depending wind loads and plant weight					
FMAX.	approx. 18 kN					
SYSTEM DIAGRAMM	Details					
	X 152 mm to calculate the assembly length (kI=L-2X)					
	W 291 mm distance from wall to center of the rope (+5 mm for Thermostopp)					
	S visible section					
G03-12-200 Adhesive anchor M12 x 200, AISI316 Hermostop for cantilever bracket G03-02-001 Thermostop for cantilever bracket G03-02-291 Cantilever bracket 291mm, AISI 304 Rope assembly IS-0800 Rope: 830-0800 one side: 670-0800 Other side: 681-0800 Material: AISI316 B96-1200-24 Washer ISO 7089 M12, AISI316 B96-1200-24 Lock nut DIN 985 M12, AISI316						

TENDER SPECIFICATION	 GREENCABLE® System "Cantilever bracket" consisting of: 2 Stainless steel brackets (AISI304) wall distance 291 mm, as anchorage point for stainless steel ropes Ø 8 mm with fork fittings and turnbuckl, system height L [mm] - incl. CS system statics - incl. Thermostopp insulating plate on ETICS, thickness 5 mm - incl. 8 anchors according to static requirements in armoured concrete or steel beam, incl. ETA for ropes and fittings. - incl. static analysis and drawings of brackets, ropes and fittings
	Installation service on request (Remark: Bracket has to be mounted before ETICS



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Statical conditions	 Rope assembly Ø8mm with both sides fork fittings max. ETICS 200mm / wall distance 291 mm Plants with load class LKL 2 and 3 according to the guidlines of the German Association FLL, e.g. Lonicera caprifolium, Akebia quinate , Aristolachia macrophylla. max. height depending on local wind load zone. Load-bearing wall concrete C20/25 (200mm), mounting depth 150mm or M12 srews on steel beams. 							
	WLZ 1		WLZ 2		WLZ 3			
	14 m	LKL 2	12 m	LKL 2	10 m	LKL 2		
Max. system height L	13 m	LKL 3	11 m	LKL 3	9 m	LKL 3		
depending on wind loads and plant loads	WLZ = Wind load zone / according to DIN EN 13659							
	LKL = Load class of facade plants according to the guidlines of the German Association FLL LKL 2 = approx. 14kg LKL 3 = approx. 19kg							
Items / ArtNo.	 Cantilever bracket, AISI304 / G02-02-291 Rope assembly, AISI316 / IS-0800 consisting of: o Rope Ø8 (7x19) 830-0800 o one side fork fitting 681-0800 o other side fork fitting with turnbuckle 670-0800 Thermostopp 5mm / G02-02-001 Mounting kit / according to site conditions 							
	Stainless steel adhesive anchor system							
Mounting on concrete C20/25								
	Stainless steel mounting kit							
Mounting on steel beams	H efittitti		0					