

PROFILI E ACCESSORI PER FACCIATE VENTILATE



METAL CENTER

a Trento dal 1991

in Trient seit 1991

Profili
Barre
Lamiere
Nastri
Sistemi

Alluminio
Ottone
Rame
Bronzo
Inox

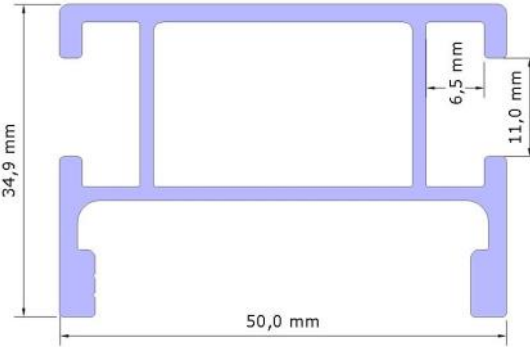

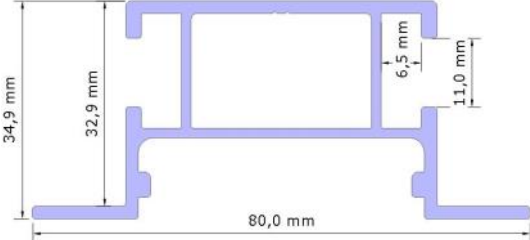
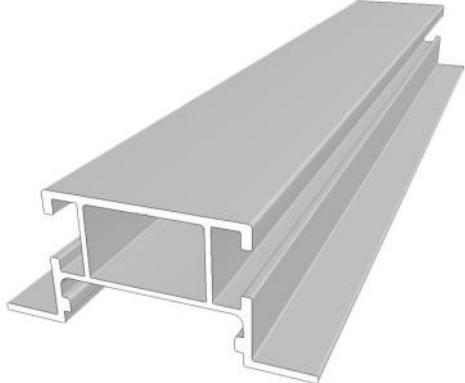
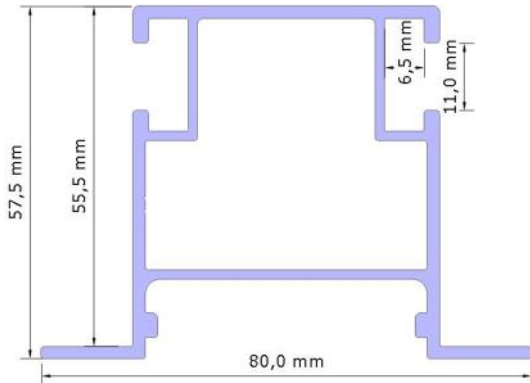
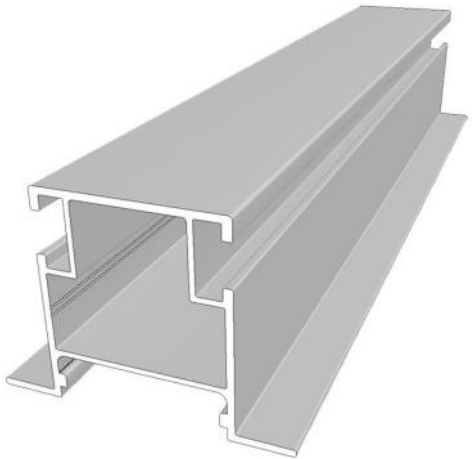
Profile
Stangen
Bleche
Bänder
Systeme

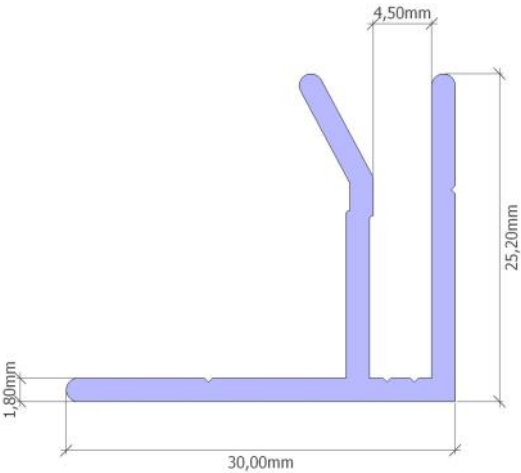
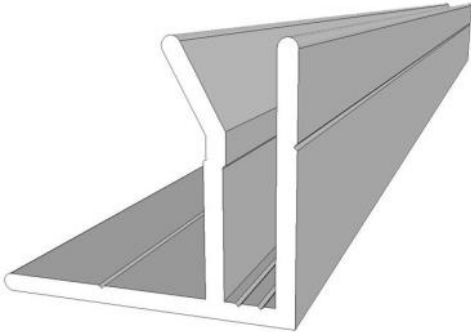
Aluminium
Messing
Kupfer
Bronze
Edelstahl

EDIZ.1/2016

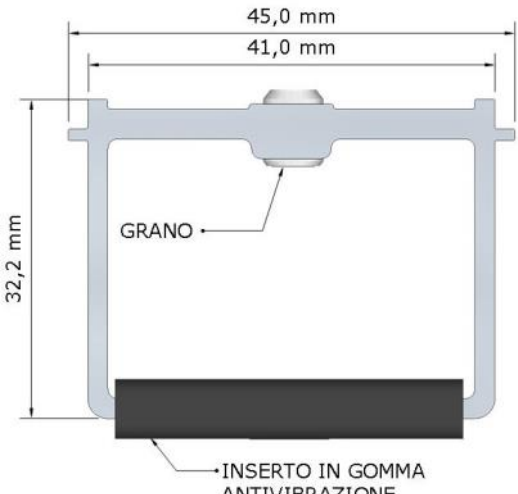

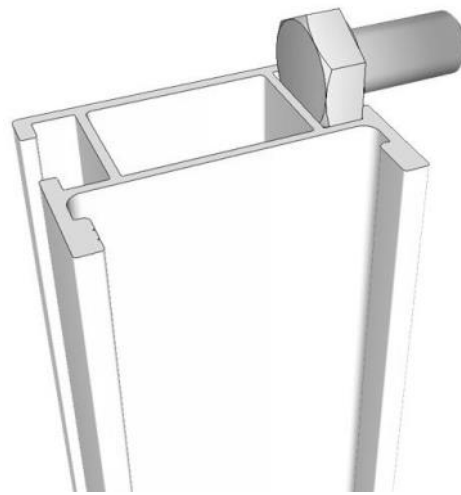
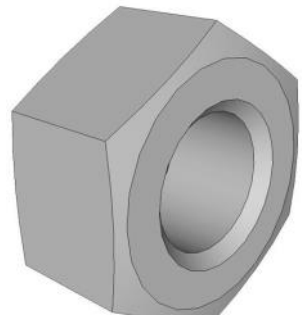
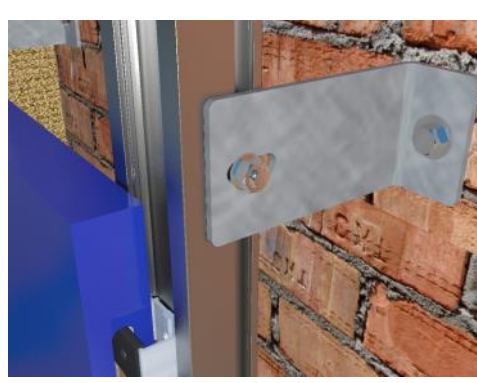


Profili in alluminio e accessori

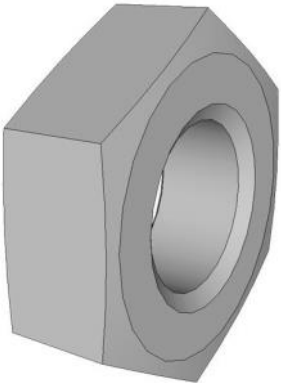
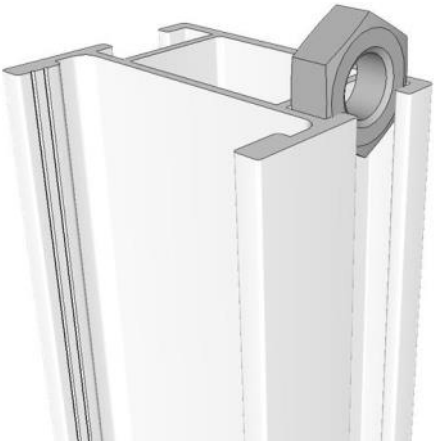

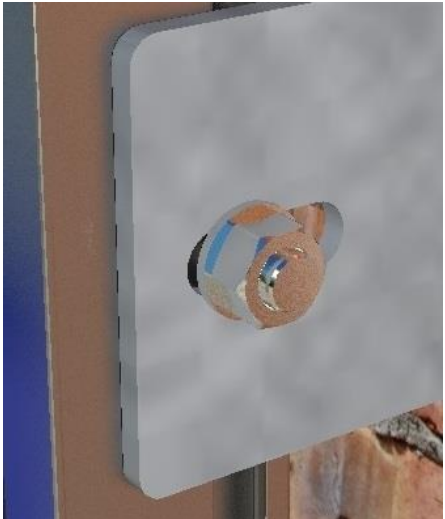
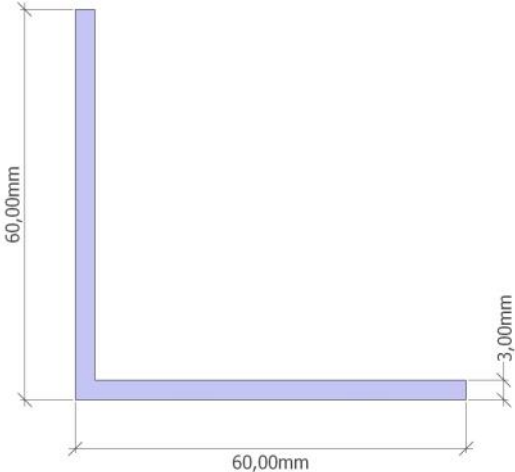
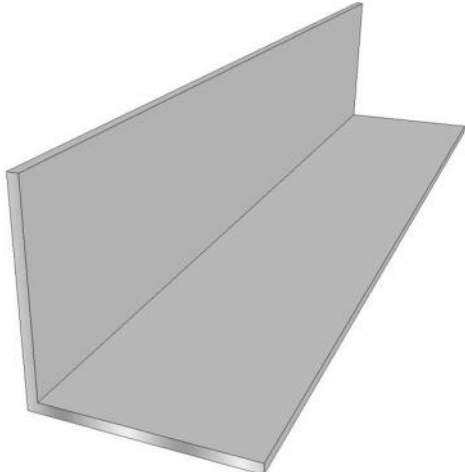
Codice e descrizione	Sezione	Vista d'insieme
<p>PAD49134 Profilo montante In alluminio grezzo in barre L=6500 mm</p>	 <p>Technical drawing showing the cross-section of the PAD49134 profile. The overall height is 34,9 mm and the overall width is 50,0 mm. The top flange has a thickness of 6,5 mm and a height of 11,0 mm. The bottom flange has a height of 11,0 mm.</p>	 <p>3D perspective view of the PAD49134 profile, showing its U-shaped cross-section and the depth of the flanges.</p>
<p>PAD49133 Profilo montante In alluminio grezzo in barre L=6500 mm</p>	 <p>Technical drawing showing the cross-section of the PAD49133 profile. The overall height is 34,9 mm and the overall width is 80,0 mm. The top flange has a thickness of 6,5 mm and a height of 11,0 mm. The bottom flange has a height of 11,0 mm. The distance between the inner vertical webs is 32,9 mm.</p>	 <p>3D perspective view of the PAD49133 profile, showing its U-shaped cross-section and the depth of the flanges.</p>
<p>PAD49132 Profilo montante In alluminio grezzo in barre L=6500 mm</p>	 <p>Technical drawing showing the cross-section of the PAD49132 profile. The overall height is 57,5 mm and the overall width is 80,0 mm. The top flange has a thickness of 6,5 mm and a height of 11,0 mm. The bottom flange has a height of 11,0 mm. The distance between the inner vertical webs is 55,5 mm.</p>	 <p>3D perspective view of the PAD49132 profile, showing its U-shaped cross-section and the depth of the flanges.</p>

Codice e descrizione	Sezione	Vista d'insieme
<p>PAD49817 Profilo di chiusura In alluminio grezzo in barre L=6500 mm</p>		

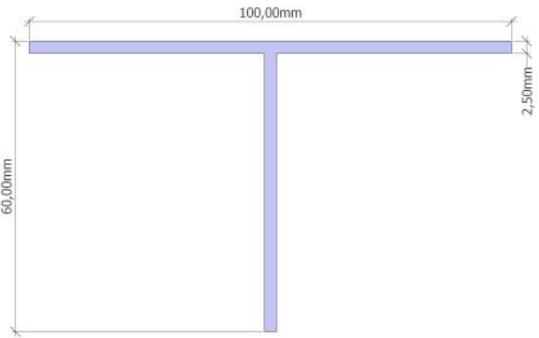

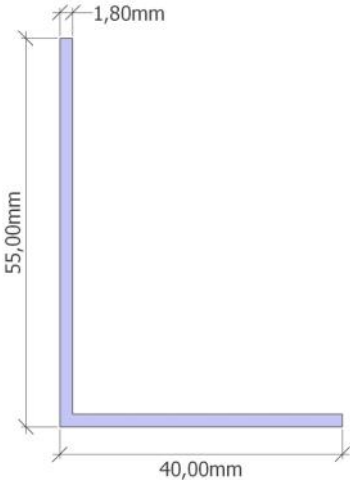
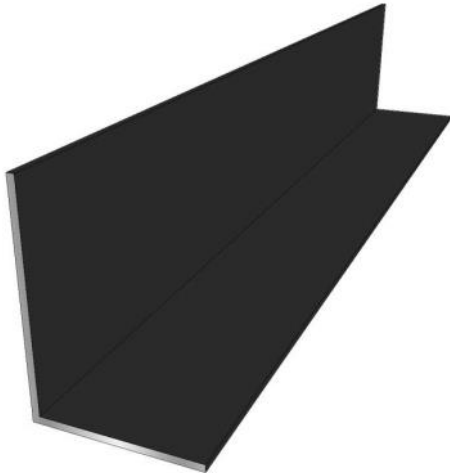
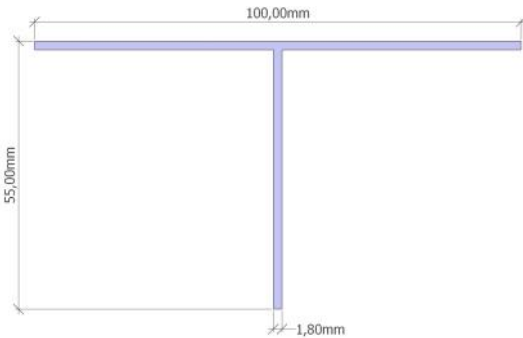
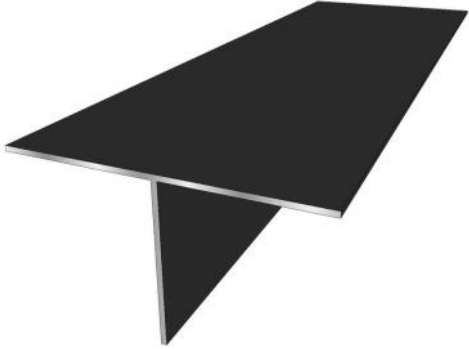
Profili in alluminio e accessori

Codice e descrizione	Sezione	Vista d'insieme
<p>MCFA010</p> <p>Morsetto ferma pannelli con inserto in gomma antivibrazione</p>		
<p>MCFAVTEM1020Z Bullone TE ribassato M10x25 mm in acciaio zincato</p> <p>MCFAVTEM1020I Bullone TE ribassato M10x25 mm in acciaio Inox</p>		
<p>MCFADEM10Z Dado esagonale M10 in acciaio zincato</p> <p>MCFADEM10I Dado esagonale M10 in acciaio inox</p>		


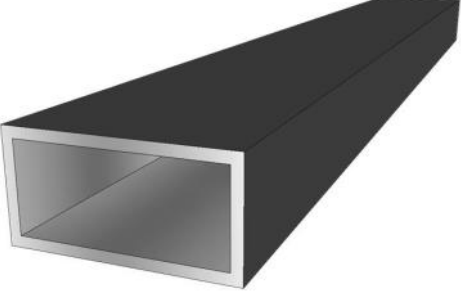

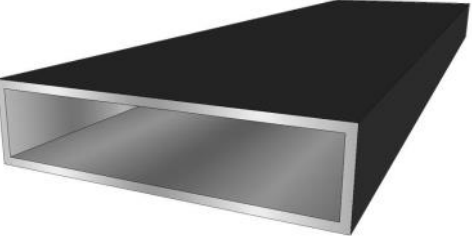
Profili in alluminio e accessori

Codice e descrizione	Sezione	Vista d'insieme
<p>MCFADERM10Z Dado esagonale M10 ribassato in acciaio zincato</p> <p>MCFADERM10I Dado esagonale M10 ribassato in acciaio inox</p>		
<p>MCFARM10Z Rondella x viti M10 acciaio zincato</p> <p>MCFARM10I Rondella x viti M10 acciaio inox</p>		
<p>AP0LU06003 Angolare alluminio 6060T6 60x60x3 mm grezzo in barre l=6500 mm</p> <p>AP4LU06003 Angolare alluminio 6060T6 60x60x3 mm verniciato nero in barre l=6500 mm</p>		

Profili in alluminio e accessori

Codice e descrizione	Sezione	Vista d'insieme
<p>AP0TD1006025 Profilo T alluminio 6060T6 100x60x2,5 mm grezzo in barre l=6500 mm</p> <p>AP4TD1006025 Profilo T alluminio 6060T6 100x60x2,5 mm verniciato nero in barre l=6500 mm</p>		
<p>AP0LD0554018 Angolare alluminio 6060T6 55x40x1,8 mm grezzo in barre l=6500 mm</p> <p>AP4LD0554018 Angolare alluminio 6060T6 55x40x1,8 mm verniciato nero in barre l=6500 mm</p>		
<p>AP0TD1005518 Profilo T alluminio 6060T6 100x55x1,8 mm grezzo in barre l=6500 mm</p> <p>AP4TD1005518 Profilo T alluminio 6060T6 100x55x1,8 mm verniciato nero in barre l=6500 mm</p>		

Profili in alluminio e accessori

Codice e descrizione	Sezione	Vista d'insieme
<p>AP0TR040202 Tubo rett. all. 6060T6 40x20x2 mm grezzo in barre l=6500 mm</p> <p>AP4TR040202 Tubo rett. all. 6060T6 40x20x2 mm verniciato nero in barre l=6500 mm</p>		
<p>AP0TR080202 Tubo rett. all. 6060T6 80x20x2 mm grezzo in barre l=6500 mm</p> <p>AP4TR080202 Tubo rett. all. 6060T6 80x20x2 mm verniciato nero in barre l=6500 mm</p>		

EN AW-6060 (Al MgSi)

Composizione chimica percentuale

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Altri elementi		Al
								Ciascuno	Totale	
0,30-0,60	0,10-0,30	0,10	0,10	0,35-0,60	0,05	0,15	0,10	0,05	0,15	Resto

Caratteristiche principali

Estrudibilità eccellente. Lega di media durezza adatta per estrusi difficili. Alta resistenza alla corrosione. Buona formabilità. Buona finitura superficiale. Buona saldabilità.

Usi tipici

Particolarmente adatta per le applicazioni nel campo delle costruzioni edilizie per facciate continue e serramenti, nell'architettura d'interni per mobili, pareti prefabbricate e decorazioni nonché per molteplici impieghi nel campo dei trasporti terrestri e navali.

Caratteristiche fisiche e generali

Peso specifico	2,7 Kg/dm ³	Calore specifico 0-100 °C	900 J / (Kg x °K)
Modulo di elasticità	69.000 N/mm ²	Coefficiente di dilatazione termica lineare 20-100 °C	23 µ °C ⁻¹
Modulo di rigidità	26.000 N/mm ²	Conduttività termica a 20 °C (T6)	200 W (m x °K)
Punto di fusione	>605 °C	Resistività a 20 °C	32nΩ x m

Lega EN AW-6060 (Al MgSi)

Caratteristiche meccaniche

BARRA ESTRUSA		ROTTURA		SNERVAMENTO		ALLUNGAMENTO		
Stato metallurgico	Dimensioni mm		R _m MPa		R _{p02} MPa		A %	A 50 mm %
	D ¹⁾	S ²⁾	min.	max.	min.	max.	min.	min.
T4 ⁵⁾	≤ 150	≤ 150	120	-	60	-	16	14
T5	≤ 150	≤ 150	160	-	120	-	8	6
T6 ⁵⁾	≤ 150	≤ 150	190	-	150	-	8	6
TUBO ESTRUSO		ROTTURA		SNERVAMENTO		ALLUNGAMENTO		
Stato metallurgico	Dimensioni mm		R _m MPa		R _{p02} MPa		A %	A 50 mm %
	e ³⁾		min.	max.	min.	max.	min.	min.
T4 ⁵⁾	≤ 15		120	-	60	-	16	14
T5	≤ 15		160	-	120	-	8	6
T6 ⁵⁾	≤ 15		190	-	150	-	8	6
PROFILATO ESTRUSO ¹⁰⁾		ROTTURA		SNERVAMENTO		ALLUNGAMENTO		
Stato metallurgico	Dimensioni mm		R _m MPa		R _{p02} MPa		A %	A 50 mm %
	e ³⁾		min.	max.	min.	max.	min.	min.
T4 ⁵⁾	≤ 25		120	-	60	-	16	14
T5	≤ 5		160	-	120	-	8	6
	5 < e ≤ 25		140	-	100	-	8	6
T6 ⁵⁾	≤ 3		190	-	150	-	8	6
	3 < e ≤ 25		170	-	140	-	8	6

1) D = Diametro delle barre tonde.

2) S = Larghezza in chiave delle barre quadre ed esagonali, spessore delle barre rettangolari.

3) e = Spessore di parete.

5) Le caratteristiche possono essere ottenute mediante tempra sotto pressa.

10) Se la sezione di un profilato comporta spessori differenti cui corrispondono valori specificati differenti di caratteristiche meccaniche, vanno considerati come validi per l'intera sezione del profilato i valori minori specificati.

TOLLERANZE DIMENSIONALI SUI PROFILI SECONDO NORMATIVA UNI-EN-775-9