

TECHNICAL BASICS

ALVÁRIS
PROFILE SYSTEMS



Catalog Page | Description

Profile Range

Displace-
ment force

Torsion
moment *

Bending
moment *

Profile
machining

Can be
retrofitted
into existing
construction



S.55 | Cross connector set

40

+

+

+

yes

yes



S.73 | Angle element 1 40x40 45°
S.73 | Angle element 1 40x80 45°

40

40

++

+

+



S.75 | Joint 8 30x30
S.76 | Joint 40x40

30

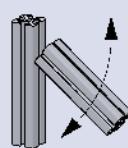
40

+

-

no

yes



Catalog Page | Description

Profile
Range

Displace-
ment force

Torsion
moment *

Bending
moment *

Profile
machining

Can be
retrofitted
into existing
construction



S.75 | Joint 8 30x30
S.76 | Joint 40x40

30

40

+

-

no

yes

++ very good

+ good

0 conditionally recommended

- not recommended

* depending on range and profile design

TB = Threaded bore

SB = Stepped bore

THB = Through bore