



IMPACTPRO® SATIN

System Components & Jointing Guide

Profiles, transitions, corners and jointing options for a coordinated hygienic wall system

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PROFILE RANGE

IMPACTPRO® profile components



External Angle

External-angle finishing profile.



1-Part Joiner

Single-part divider / joiner profile.



2-Part Joiner

Two-part joiner / transition profile.



1-Part Capping

Single-part edge / capping profile.



2-Part Capping

Two-part edge / capping profile.



Internal Angle

Internal-angle finishing profile.



Small External Corner

Compact external-corner profile.



Small Internal Corner

Compact internal-corner profile.

Profile selection

- Select profiles to suit sheet thickness, corner type, joint type and termination condition.
- Plan profiles before cutting sheets so joint centres and termination lines remain consistent.
- White profiles may be used where specified; colour-matched components and weld rod may be selected to suit the project colour schedule.
- Use compatible hygienic silicone at wet or hygiene-critical interfaces where required.

REFERENCE DIMENSIONS AND JOINTING OPTIONS

Component	Reference data / use
1-part joiner	48.1mm wide x 7.2mm high.
1-part capping	30.0mm wide x 6.3mm high.
Joiner & transition top / base	Top: 20.3 x 4.7mm; base 50.0 x 5.0mm.
Capping top / transition base	Top: 14.1 x 4.9mm; base 22.6 x 5.0mm.
Internal corner - small	14.0 x 18.0mm.
Internal corner - large	35.5 x 56.1mm.
External corner	25.0 x 17.0mm.
Angle profiles	1in, 1.5in and 2in internal / external angle options.

Jointing methods

Method	Use	Key technical point
Heat welding	Sheet-to-sheet joint using compatible weld rod.	Allow approximately 1.5mm joint gap; weld and trim when cooled.
Profile joint	Mechanical trim / divider joint.	Set out plumb / level before bonding sheets.
Thermoformed corner	Formed internal / external corner without separate corner trim.	Heat-form on suitable equipment to accurate site dimensions.
Silicone / sealed edge	Exposed-edge or interface detailing.	Use compatible hygienic sealant and complete a clean continuous seal.

COMPLETE SYSTEM & TECHNICAL SUPPORT

Complete-system approach

IMPACTPRO® Satin is installed as a coordinated wall protection system comprising coloured sheet, profiles, adhesive, silicone and weld rod where specified.

Technical support

For substrate suitability, profile selection, thermoforming, heat welding, jointing details, colour scheduling or project-specific construction requirements, contact Impact Group UK before installation.

Contact	Details
Website	www.impactgroupuk.com
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