

CRANKING OF PROFILED SHEETING

Cranking of a profiled sheet incorporates lateral rib indentations pressed in at uniform distances which vary according to the radius requirements.

Cranked sheets can be supplied in standard radii as follows:

PROFILE	MINIMUM RADIUS (INSIDE CURVE)
SAFLOK	450mm
WIDEDEK	350mm
IBR	350mm
CORRUGATED	350mm
FLUTELINE	350mm

NB. Negative (Reverse) Cranking on SAFLOK cannot be performed due to the nature of the profile.

Please contact the manufacturer if any clarification is required.

When ordering cranked sheets, details should be given using our standard information sheet - please contact our technical department at your nearest branch.

EXPANSION

It should be noted that Aluminium has an expansion co-efficient which is twice that of conventional steel substrates. If the sheet is to be bullnosed on one end, then expansion must be allowed for in the opposite direction.

With the use of Saflok 700 this problem is reduced due to the fact that the profile will slide on the clip.

NB. Profiles can be cranked in Full Hard and commercial quality material but only to a minimum radius of 400mm. SAFLOK 700 to a minimum of a 450mm radius.



STANDARD CRANK

Normally with the narrow flute uppermost and the bend away from the angular inclination.

REVERSE CRANK

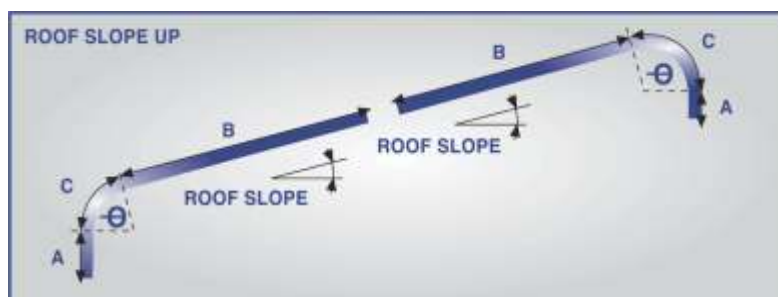
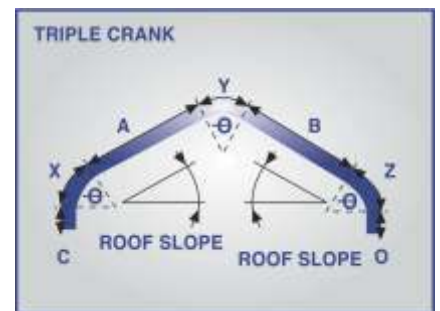
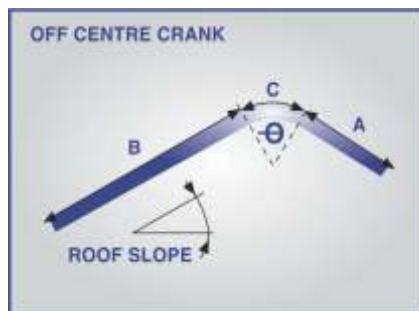
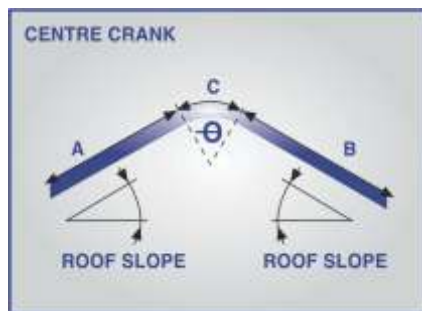
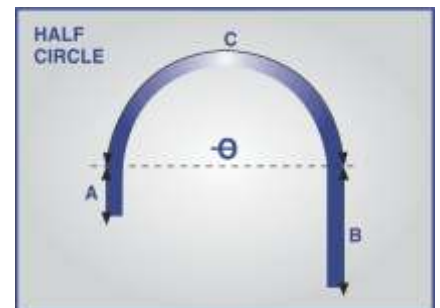
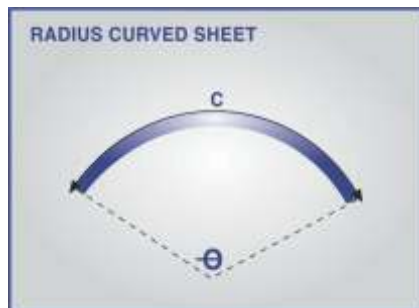
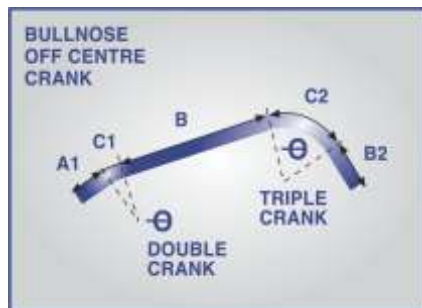
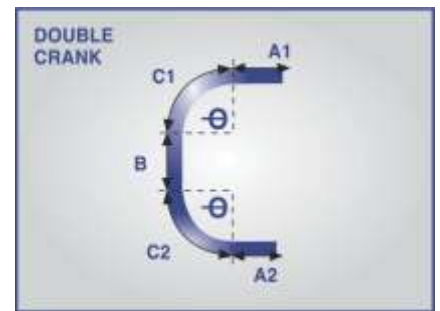
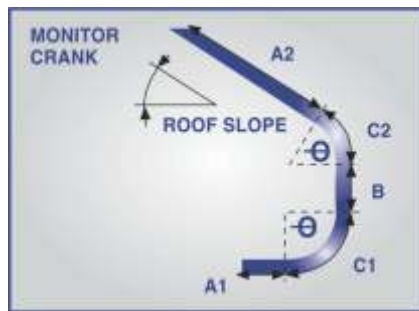
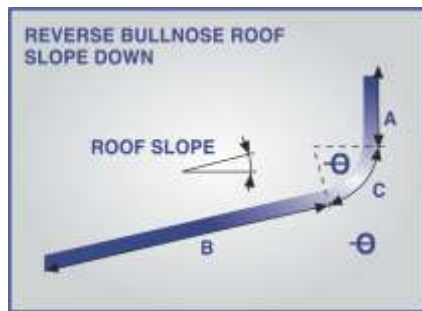
Normally with the narrow flute downward and the bend into the narrow flute. Applies to pierced fix profiles only.



These drawings show the various types of bullnosing and cranking available on Safintra sheeting. Before production may commence, we will require a detailed drawing giving all the required data, and duly authorized by the customer.

Note:

During installation, clean the roof daily by removing all swarf, pop rivets and unused fasteners or any other debris.



MINIMUM RADII FOR NATURALLY SPRUNG SHEETING

CONVEX		CONCAVE	
Saflok	- 36 metres	Saflok	- 60 metres
IBR	- 28 metres	IBR	- 60 metres
Widedek	- 26 metres	Widedek	- 55 metres
Corrugated	- 23 metres	Corrugated	- 23 metres
Fluteline	- 36 metres	Fluteline	- 60 metres

Disclaimer:

- Care has been taken to ensure that the information provided is accurate. SAFINTRA does not assume responsibility for inaccuracies or misinterpretations of this data.
- SAFINTRA is continuously engaged in product development, please ensure that you have the most recent issue of information from SAFINTRA.
- Photographs and illustrations are typical examples of roofing and cladding products and applications.