DETAIL DRAWINGS

RIVERCLACK

SHAPING ROOFS
GENERAL NOTES

The technical data provided in this communication is for information purposes only.

The following detail drawings represent suggestions for standard roof structure design and must be adapted by the addressee according to actual construction conditions.

The design of these types of roof structure requires careful planning and calculation based on the actual conditions.

The choice and use of proper fixed points and screws must be made in accordance with the static calculations.

ISCOM SPA provides this information based on its experience and knowledge and accepts no liability for any loss, damage, costs or expense incurred in relation to or arising from any person relying on the suggestions and information rendered.

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NOTES
- Slope < 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

For further enquiries please contact Iscom’s technical department or your local representative.

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**NOTES**
- Slope > 6%
- As ridge bracket RA157 is also a fixed point use it according to instructions

For further enquiries please contact Iscom's technical department or your local representative.

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NOTES

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- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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NOTES
- Slope < 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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NOTES
- Slope < 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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MONO PITCH RIDGE
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

NOTES
- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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OVERHANGING VERGE
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

VERGE FLASHING
RIVERCLACK SHEET
STEEL DECK
VAPOUR BARRIER
THERMAL INSULATION
SPACER PROFILE

NOTES
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NOTES
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INTERMEDIATE GUTTER
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

NOTES
- Mono ridge type considered on this sheet is one of the available options. Please consider proper type according to actual slope.

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NOTES
- Expansion joint has to be calculated according to actual thermal movement.

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TECHNICAL SITUATION / SCALE 1:5

- Expansion joint has to be calculated according to actual thermal movement

NOTES

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- Dimension "a" has to be calculated according to actual thermal movement

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NOTES
RIDGEC LAYLIGHT
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

NOTES
- Slope > 6%
- If slope < 6% please use relevant detail

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- Verge type is just one of the possible options. Please see in chapter 03 for alternatives.

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WELDED ROOFLIGHT
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

SECTION A-A

NOTES
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WELDED ROOFLIGHT
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

SECTION B-B

NOTES
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OVERLAP DETAIL
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

NOTES
- Walkability is not allowed on overlapping areas.
- Mono ridge considered in this sheet is one of the available options.
   Please consider proper type according actual slope.

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OVERLAP DETAIL
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

NOTES
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CURVED ROOF RIDGE
STEEL STRUCTURE

TECHNICAL SITUATION / SCALE 1:5

- Slope > 6%
- RA120 item to be used according to technical datasheet

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