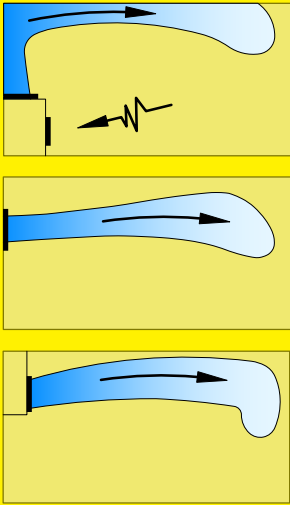


Supply and exhaust air

LINEAR BAR GRILLES

introduction



The FB and FN type Linear grille offers a wide range of blade formats to meet both architectural and system requirements and is ideally suited to sidewall, bulkhead or cill applications.

Grilles can be supplied in modular units or, for continuous applications, in single sections up to 3m. All core types are optionally available as removable items, or alternatively, can be supplied without frames.

Hinged core sections can also be supplied to provide access to concealed control valves, thermostats or switches.

For continuous applications, make-up sections can be manufactured to suit internal or external corner details. Grilles can also be curved to suit architectural features.



type

FB - FN

control

Opposed blade volume control damper - OB
Adjustable vertical rear blades - SV

options

For all additional available options, border styles, fixings, finishes and plenums see document **PART L**

fixings

Standard fixing method is by countersunk screw through the flange - SC
Recommended secret fixing method is by removable core - RC

finish

Standard finish is satin anodised aluminium - SAA

sizes

Linear grilles are available in standard heights ranging from 40 mm up to 600 mm and in single section lengths of up to 3m, depending on the height.

Note that grille heights less than 50 mm cannot be fitted with OB dampers.

ordering details

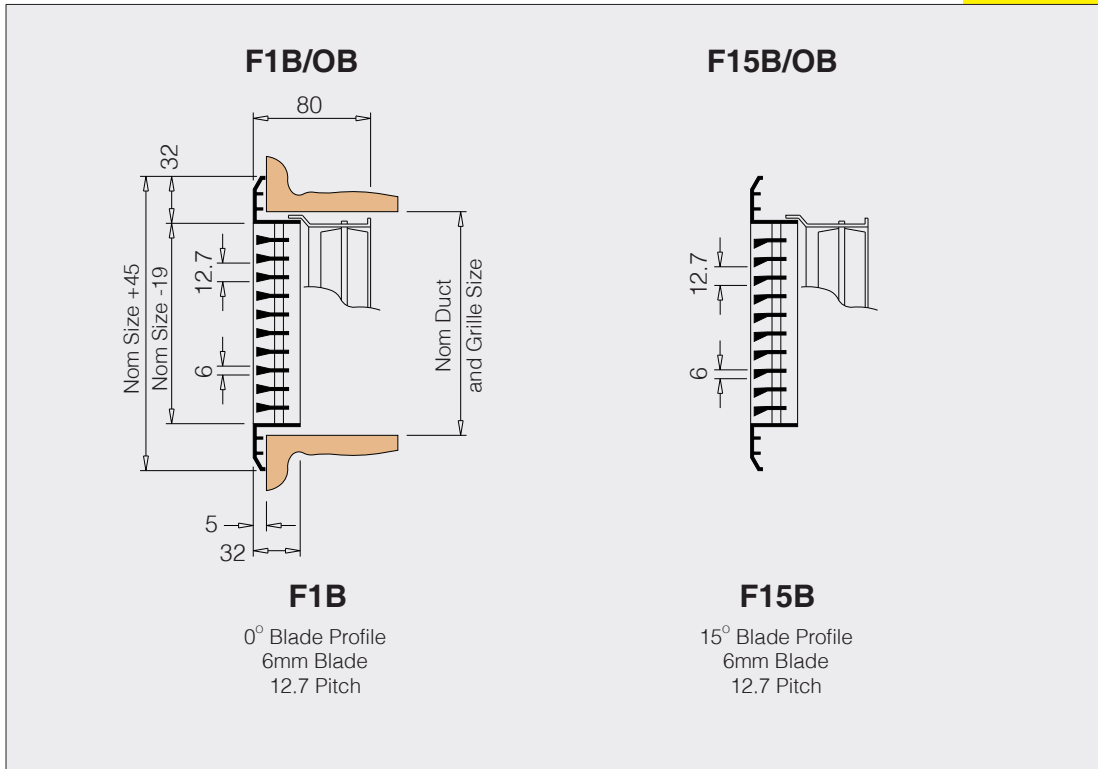
example:

type	control	borders	fixing	finish	width	height	quantity
F1B	/ OB	/ 32	/ SC	/ SAA	/ 1000	/ 300	/ 6

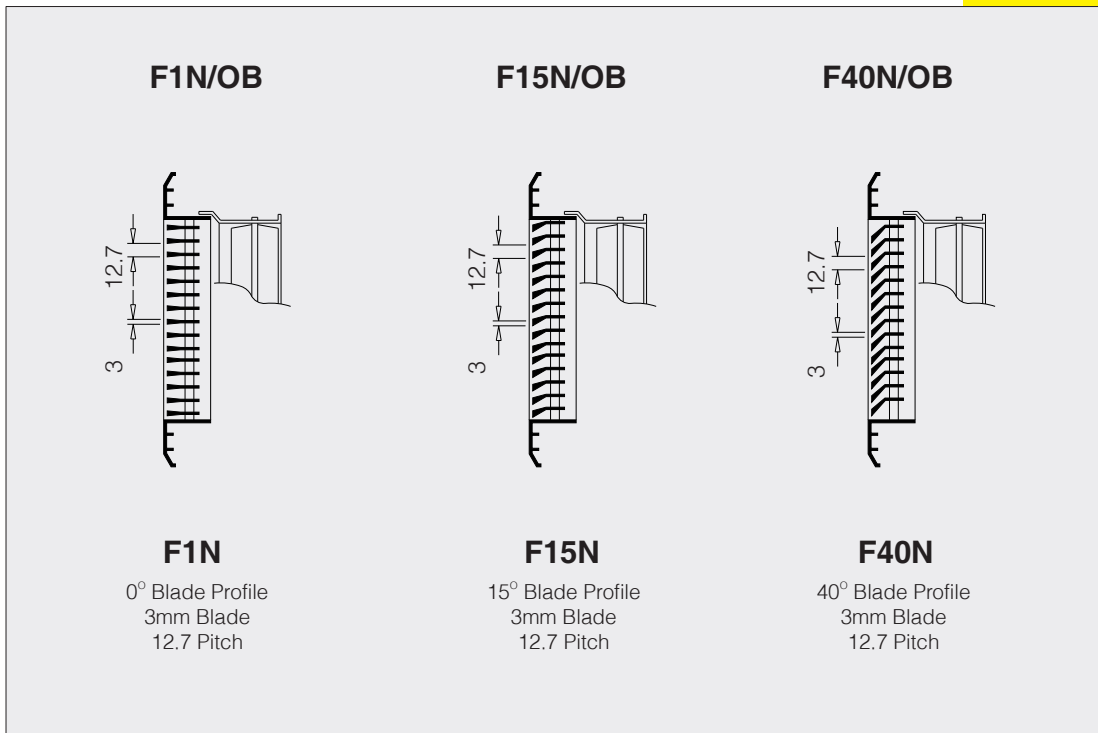
Supply and exhaust air

DIMENSIONS

6mm blade
12.7 pitch



3mm blade
12.7 pitch

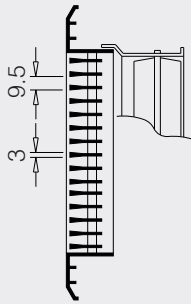


Supply and exhaust air

DIMENSIONS

9.5mm pitch
3mm blade

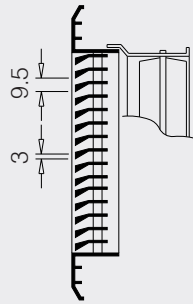
F1N 3-8/OB



F1N 3-8

0° Blade Profile
3mm Blade
9.5 Pitch

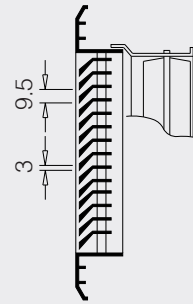
F15N 3-8/OB



F15N 3-8

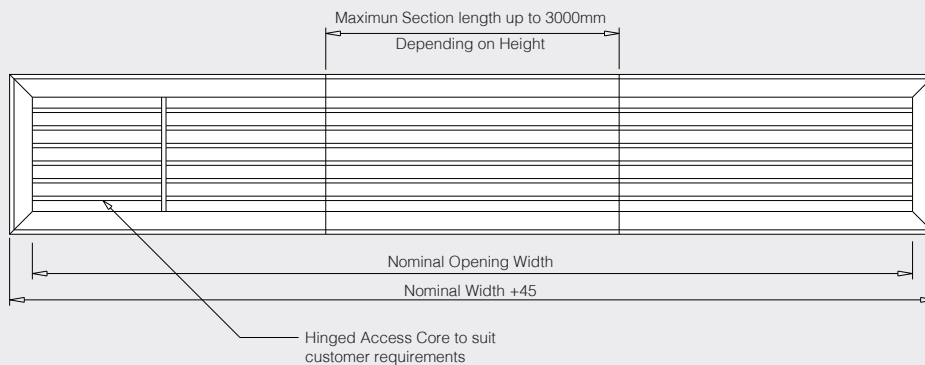
15° Blade Profile
3mm Blade
9.5 Pitch

F40N 3-8/OB



F40N 3-8

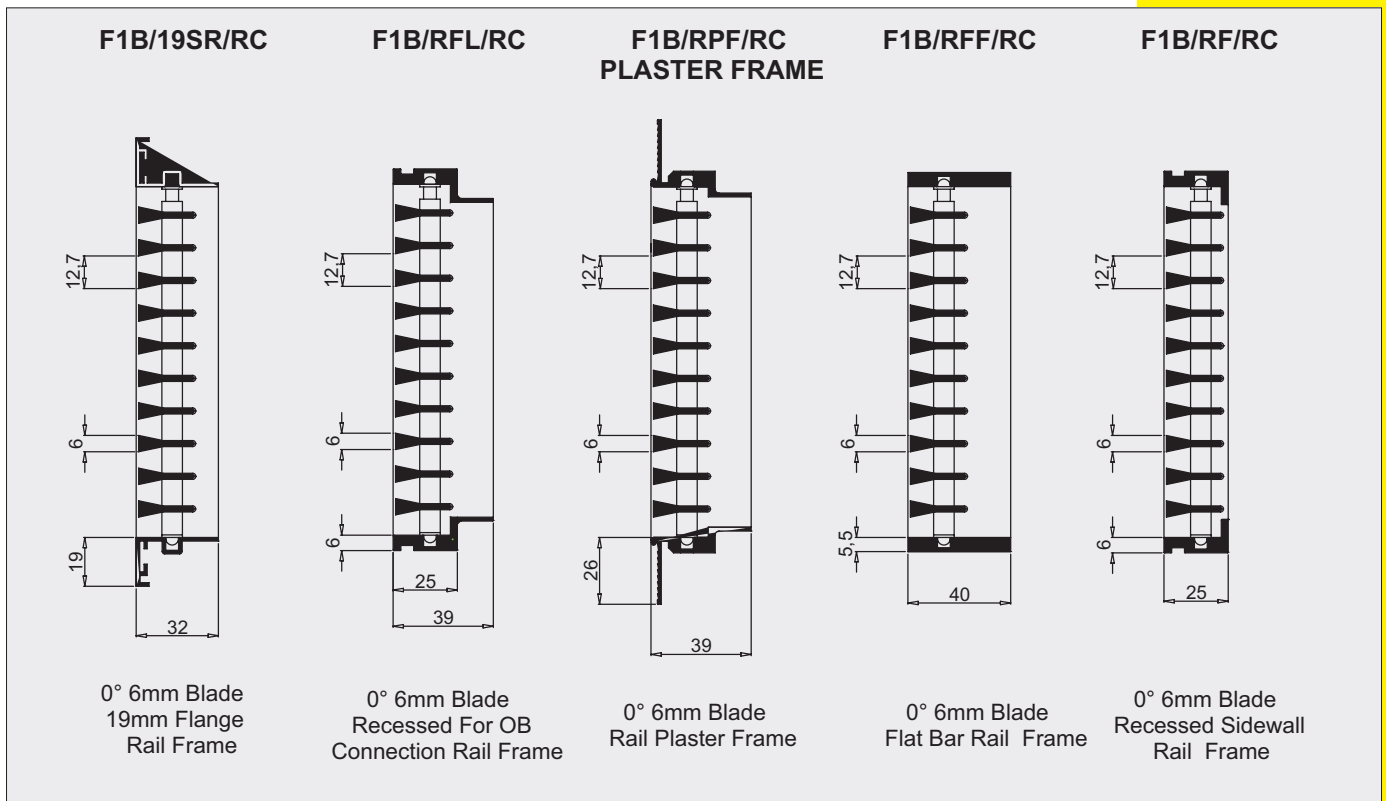
40° Blade Profile
3mm Blade
9.5 Pitch



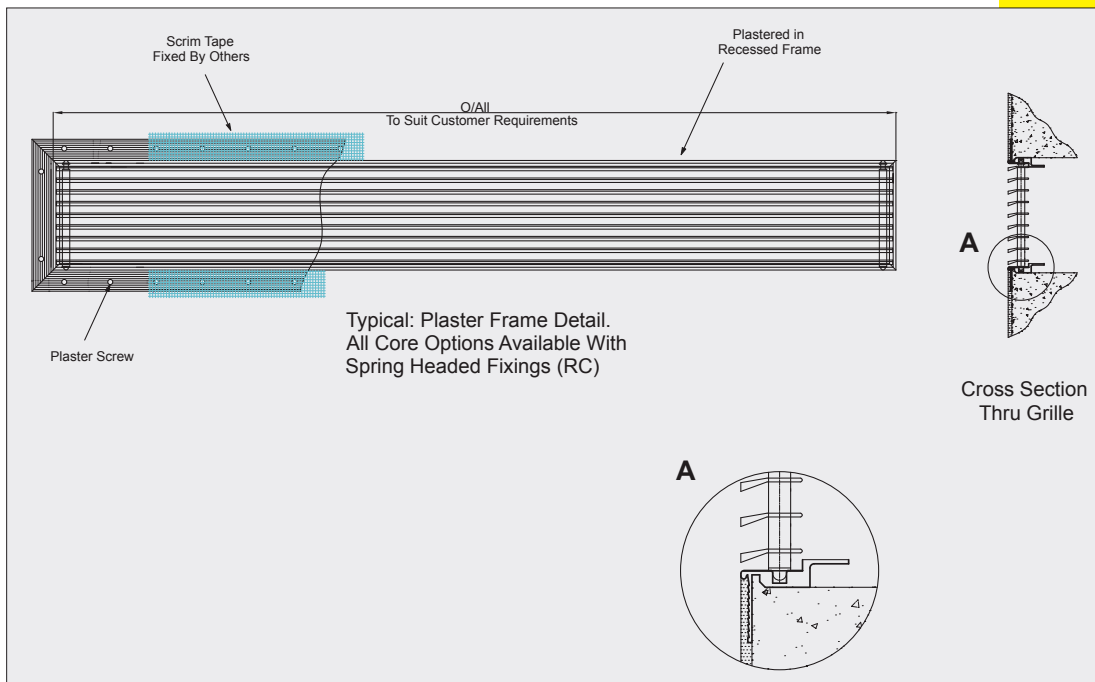
Supply and exhaust air

DIMENSIONS

recessed
frame options



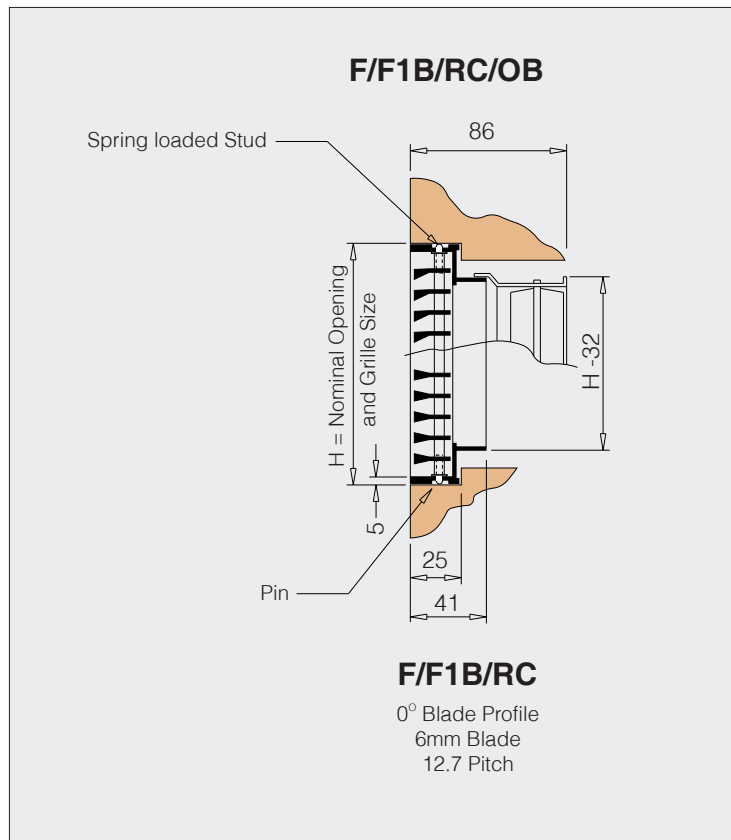
All Core Options Available



Supply and exhaust air

DIMENSIONS

recessed frame



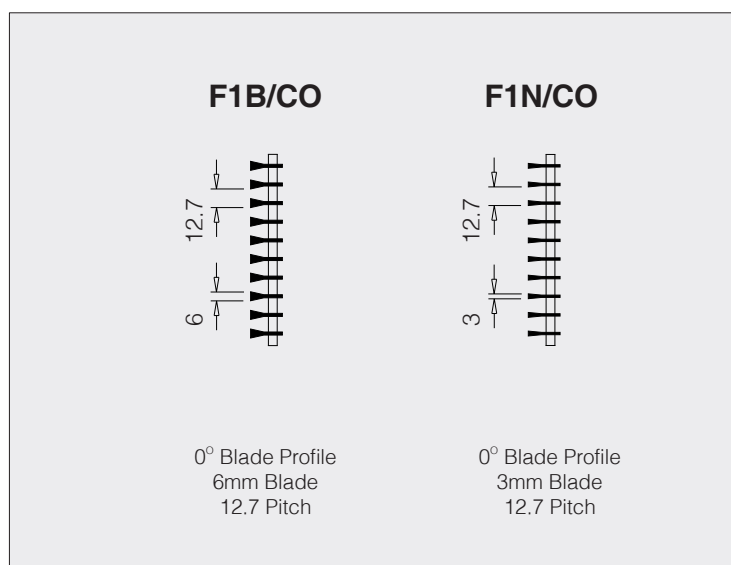
F/ Recessed Frame.

All core types.

Spring loaded removable core fixings.

Ideal for sidewall applications.

core only



All blade types available as Core Only : **CO**

Available with spring loaded stud: **RC**