

Lindab **Rectangular Attenuators/Splitters**

Installation and maintenance instruction (UK)

Installationsvejledning (DK)

Montageinstruktion och underhåll (SE)

Asennus- ja huolto-ohje (FI)

Montageanweisung (DE)

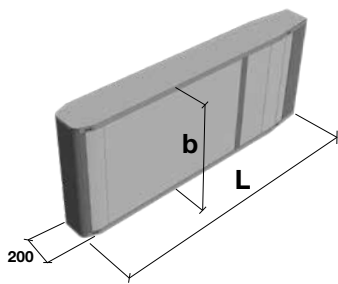
Istruzioni di montaggio (IT)

Instructions de montage (FR)

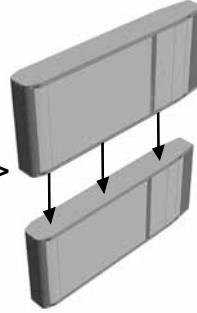


Rectangular attenuators / splitter(s)

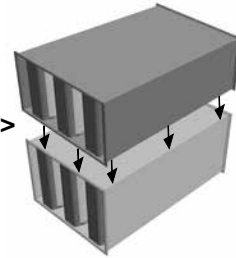
Dimensions
Mål
Mått
Mitta
Abmessungen
Misure
Dimensioni



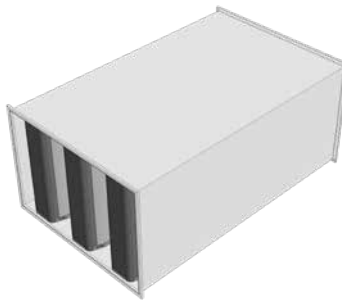
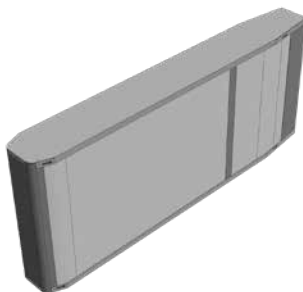
$b > 1200 \text{ mm}$ =>



$b > 2100 \text{ mm}$ =>



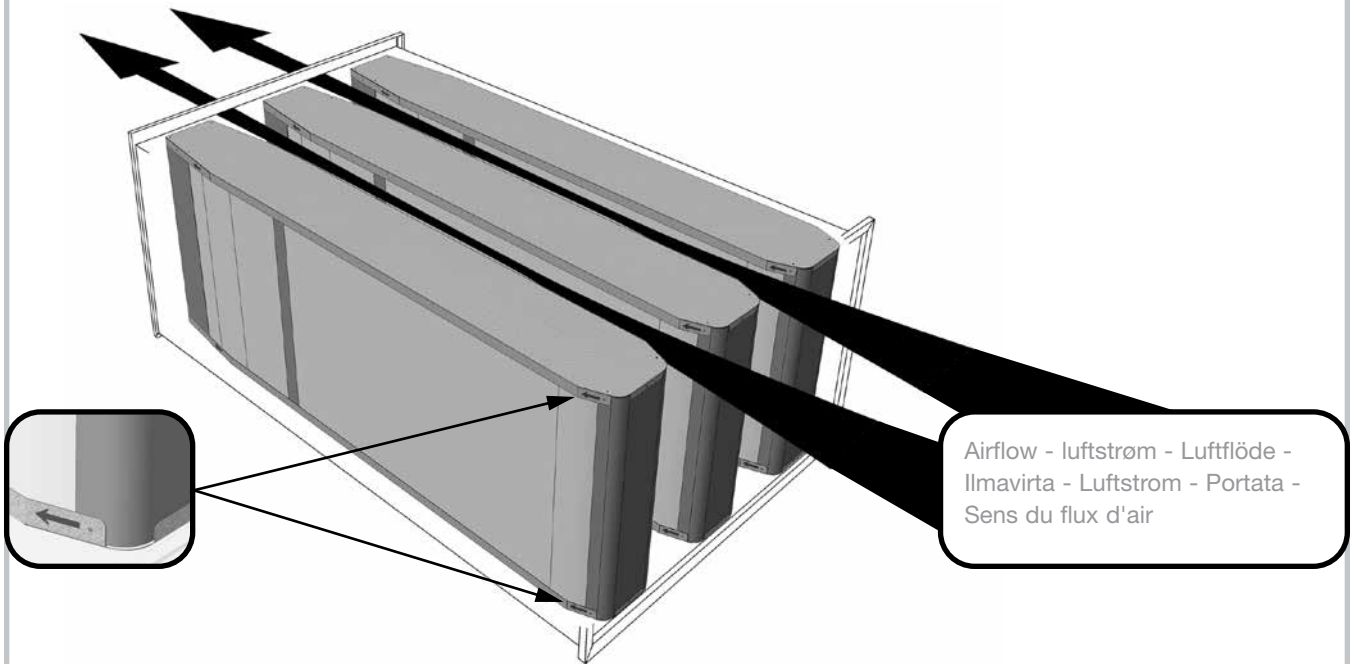
Parts list
Stykliste
Stycklista
Osaluettelo
Einzelteile
Lista componenti
Détail pièces



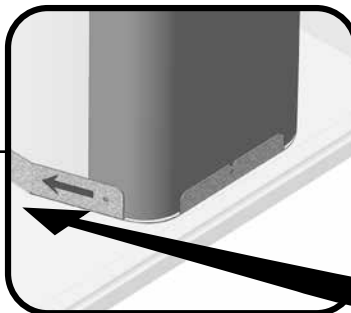
Rectangular attenuators / splitter(s)

Important
Viktigt
Viktigt
Tärkeä
Wichtig
Importante
Important

- UK** Arrows on splitters **MUST** point in the same direction as the airflow in the duct.
- DK** Pilene på bafflerne **SKAL** pege i samme retning som luftstrøm i kanal.
- SE** Pilarna på bafflarna **MÅSTE** peka i luftflödesriktningen.
- FI** Vaimentimien suuntanuoli tulee olla ilmavirran suuntaan.
- DE** Die Pfeile auf den Kulissen **MÜSSEN** in Luftströmungsrichtung zeigen.
- IT** Le frecce riportate sui deviatori di flusso **DEVONO** puntare nella stessa direzione dell'aria all'interno del canale
- FR** Le sens du flux d'air doit impérativement être le même que celui indiqué par les flèches sur les baffles.

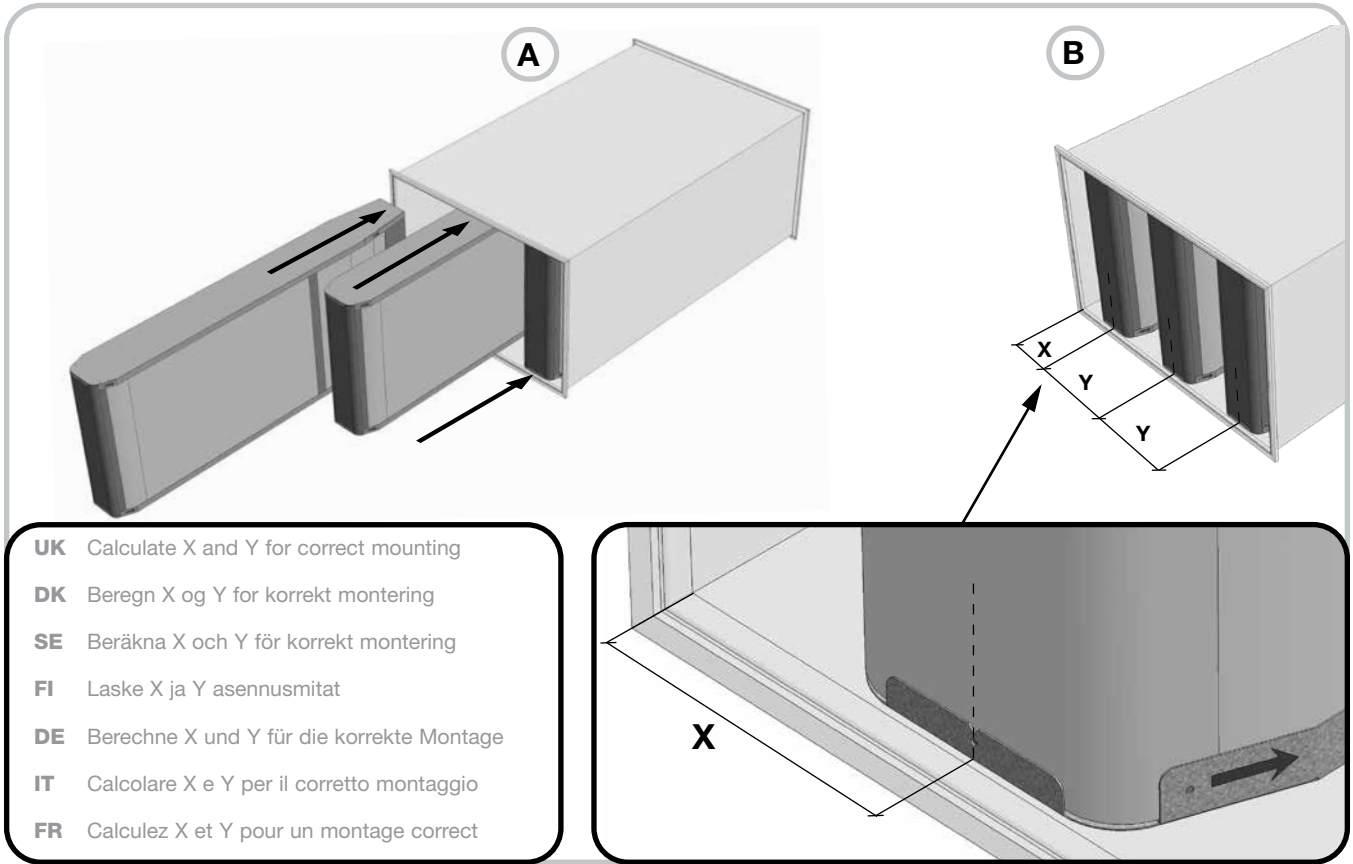


- Correct
- Korrekt
- Korrekt
- Oikein
- Korrekt
- Correttamente
- Correct



Airflow - Luftstrøm - Luftflöde
 - Ilmavirta - Luftstrom - Portata
 - Sens du flux d'air à respecter

Rectangular attenuators / splitter(s)



- UK** Calculate X and Y for correct mounting
- DK** Beregn X og Y for korrekt montering
- SE** Beräkna X och Y för korrekt montering
- FI** Laske X ja Y asennusmitat
- DE** Berechne X und Y für die korrekte Montage
- IT** Calcolare X e Y per il corretto montaggio
- FR** Calculez X et Y pour un montage correct

- Example** n = Number of splitters
- Eksempel** n = Antal bafler
- Exempel** n = Antal bafflar
- Esimerkki** n = Lamellien lukumäärä
- Beispiel** n = Anzahl Kulissen
- Esempio** n = Numero di deviatori
- Exemple** n = Nombre de baffles

$$X = \frac{S + 200}{2}$$

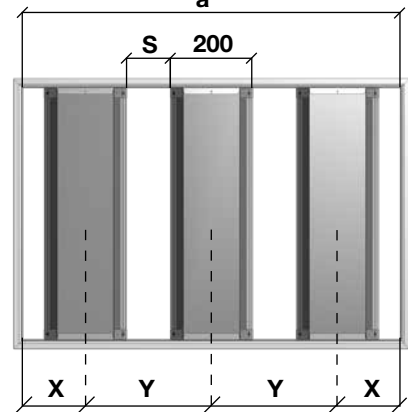
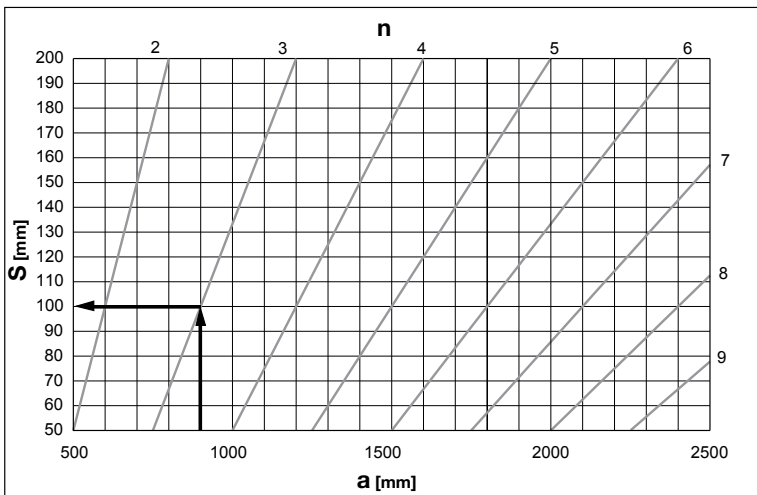
$$Y = S + 200$$

$$S = \frac{a - (n \cdot 200)}{n}$$


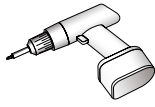

$$a = 900 \Rightarrow n = 3$$

$$S = \frac{900 - (3 \cdot 200)}{3}$$

$$S = \underline{\underline{100}}$$

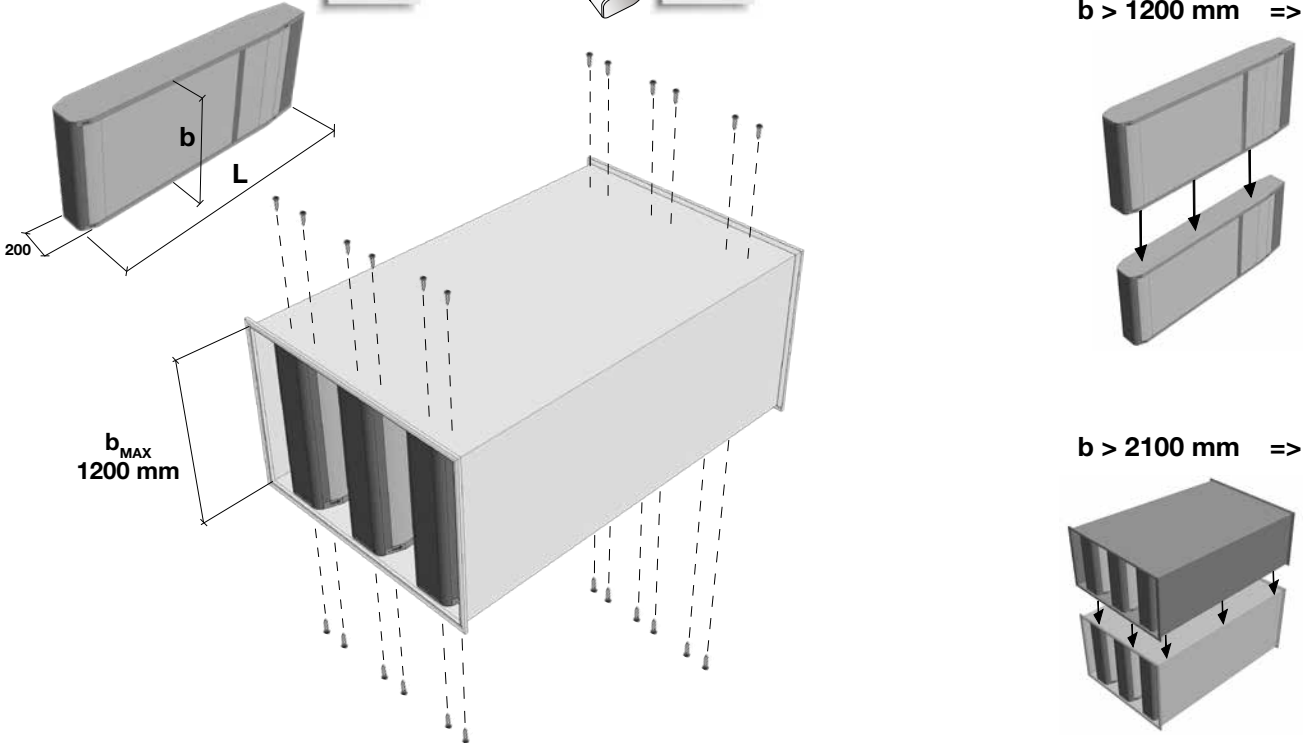



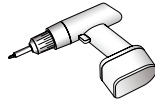

Rectangular attenuators / splitter(s)

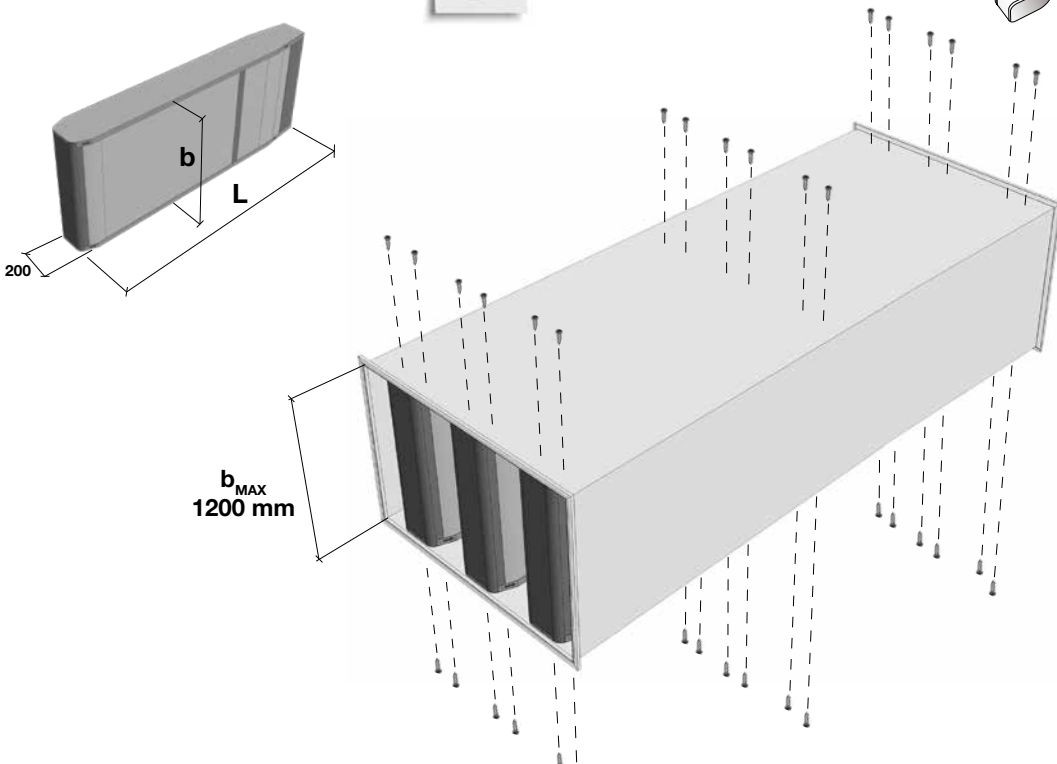
$L \leq 1000 \text{ mm} \Rightarrow 8 \times$    $8 \times 3 = 24$

$b > 1200 \text{ mm} \Rightarrow$

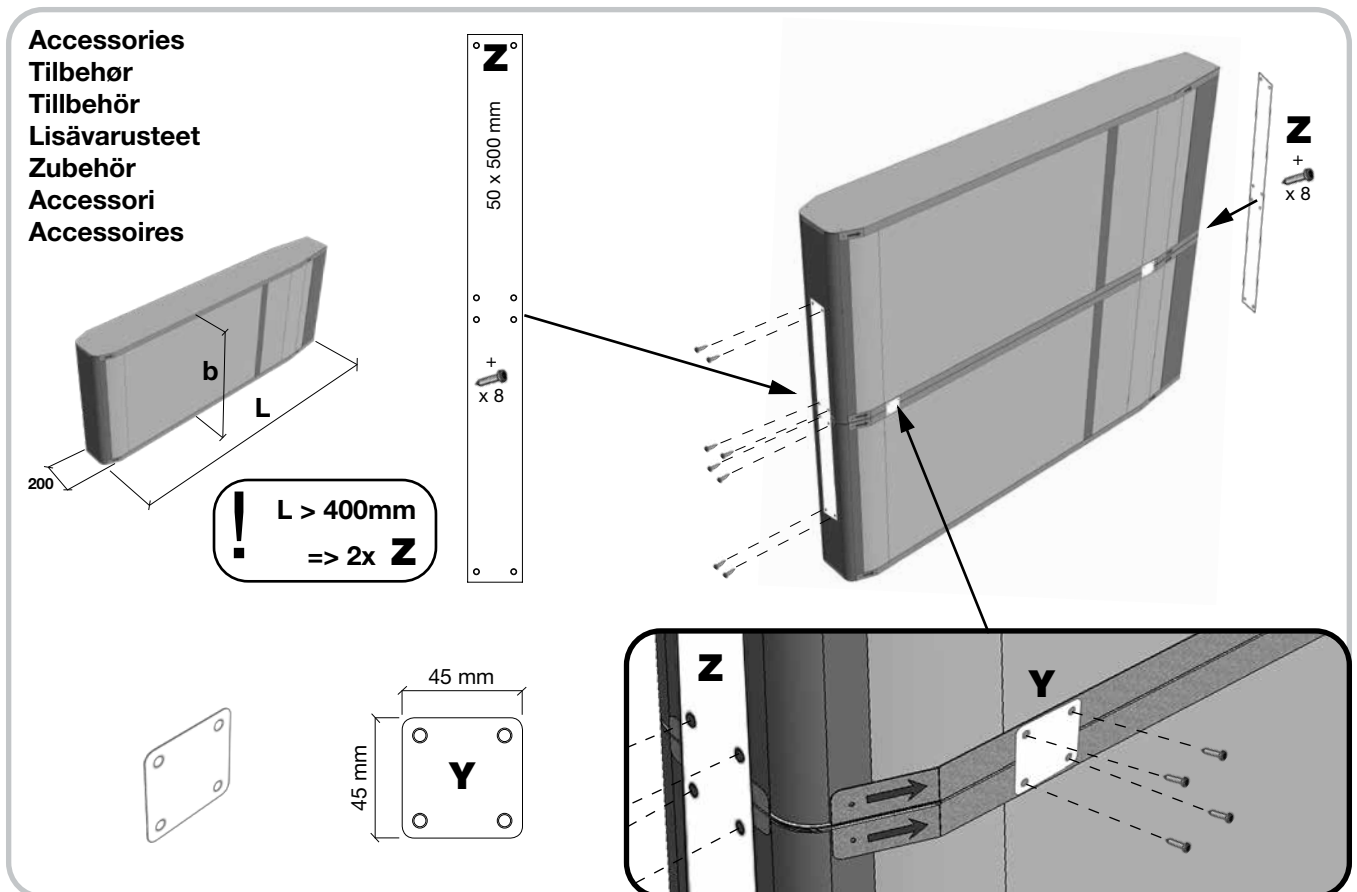
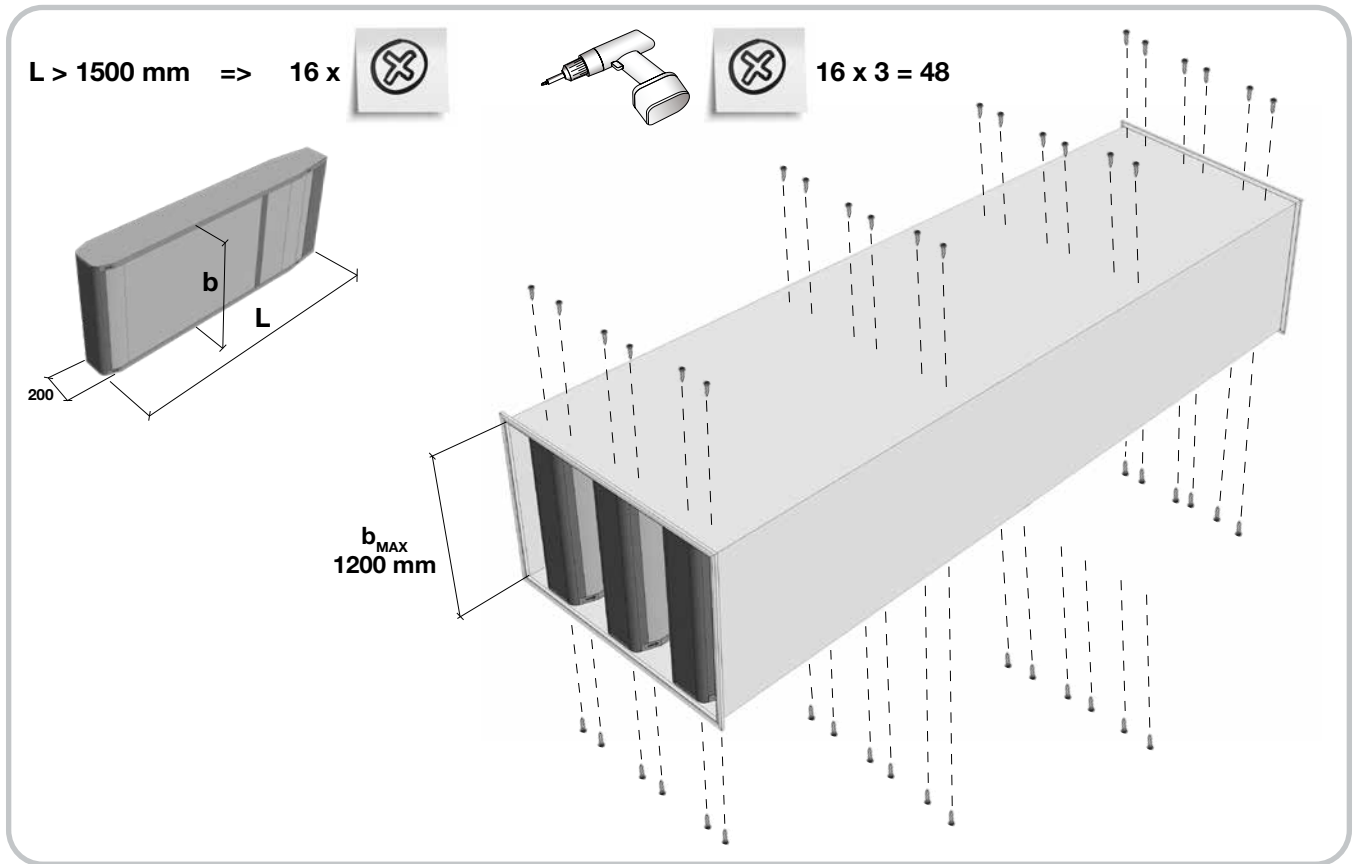
$b > 2100 \text{ mm} \Rightarrow$




$1000 < L \leq 1500 \text{ mm} \Rightarrow 12 \times$    $12 \times 3 = 36$




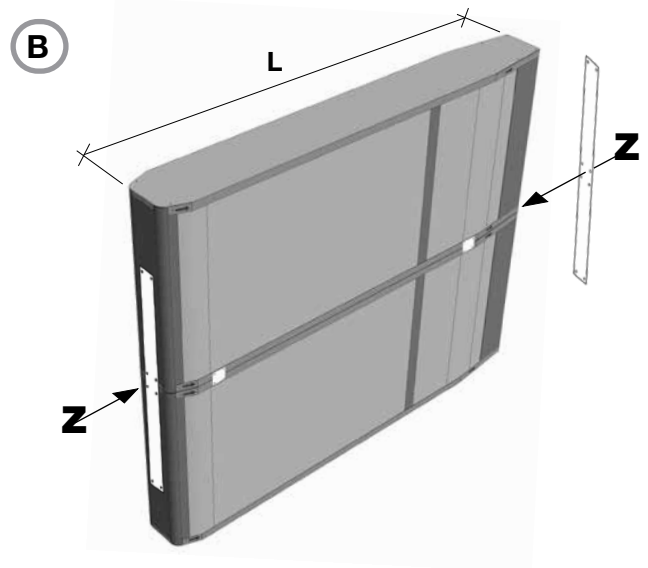
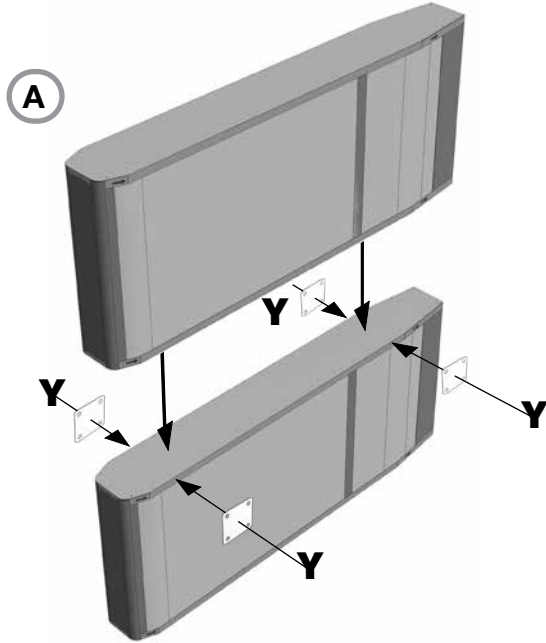
Rectangular attenuators / splitter(s)




Rectangular attenuators / splitter(s)

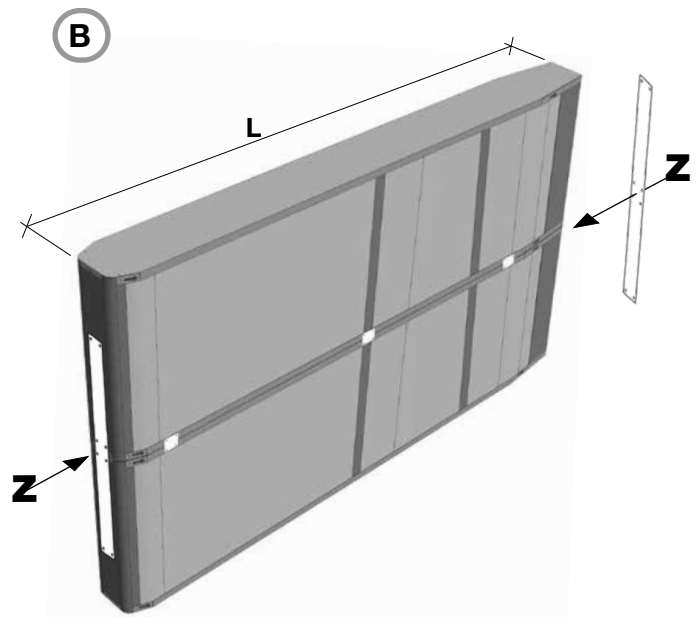
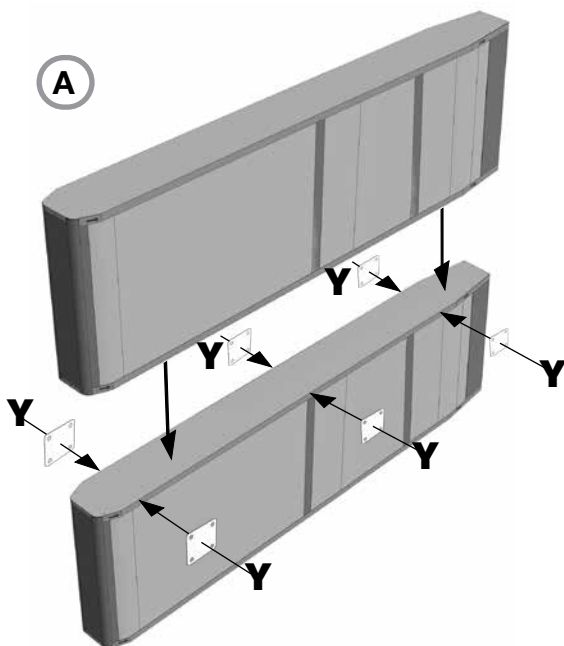
$L \leq 1000 \text{ mm} \Rightarrow 4 \times \mathbf{Y} + (4 \times 4) = 16$ 

$L > 400 \text{ mm} \Rightarrow 2 \times \mathbf{Z} + (2 \times 8) = 16$ 

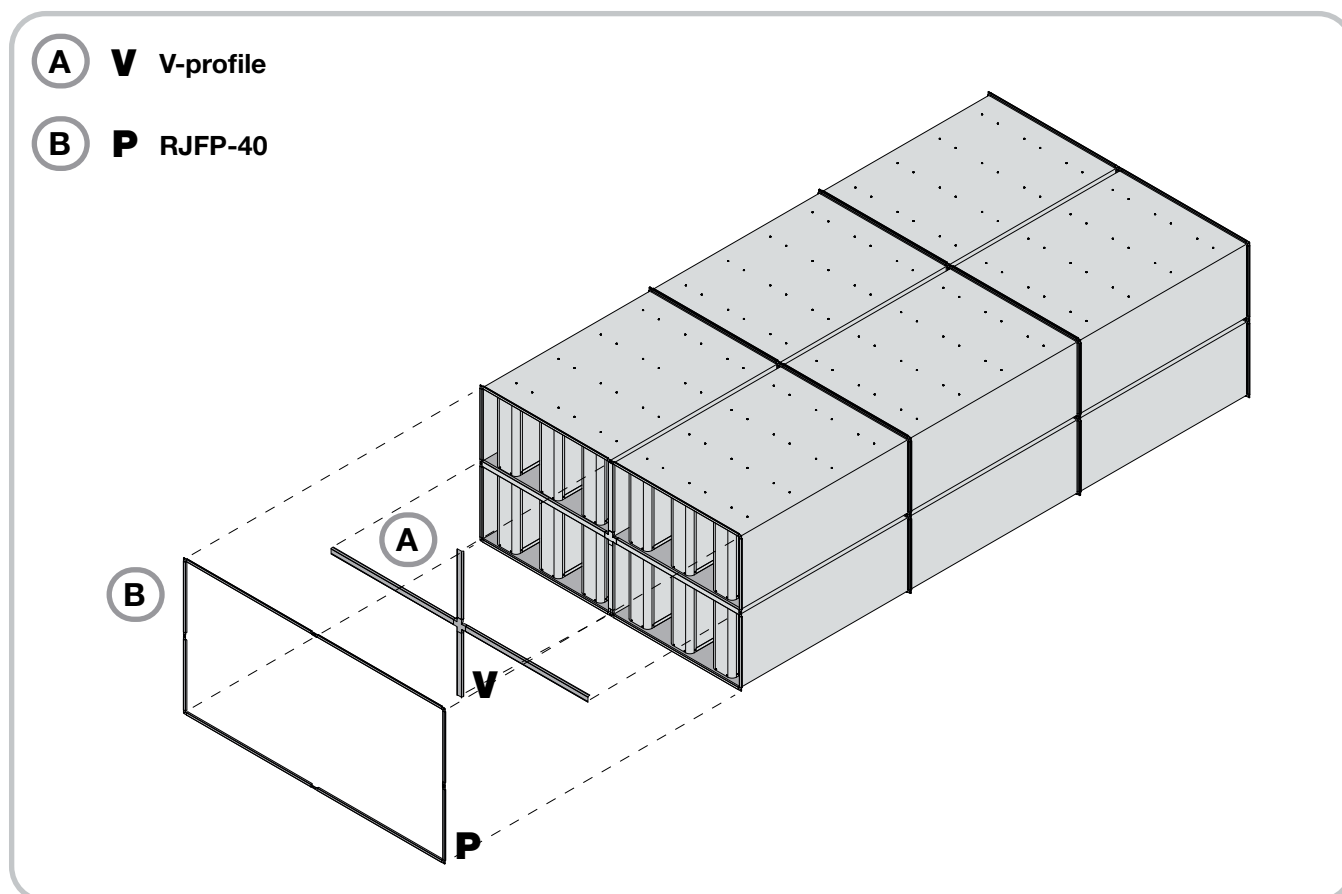
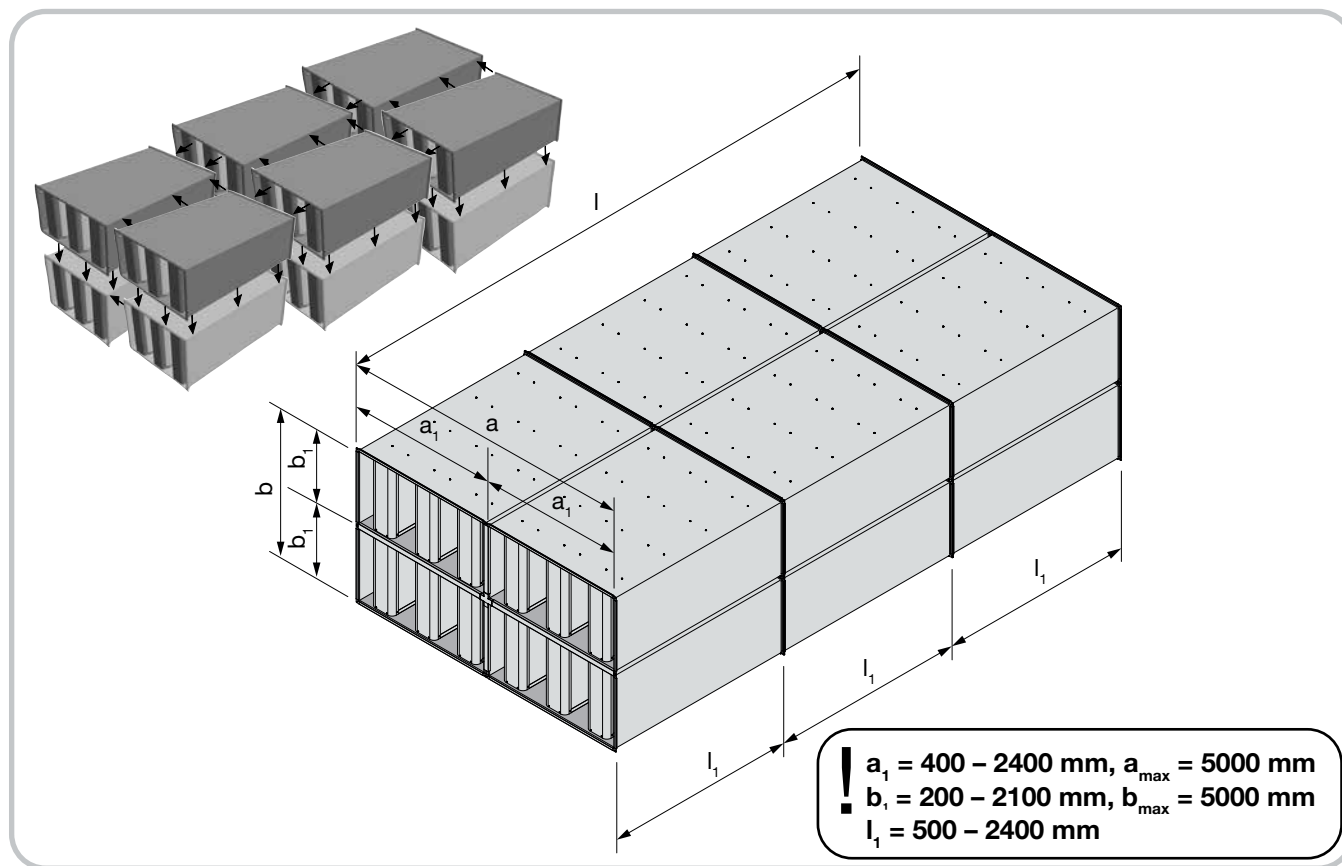


$L > 1000 \text{ mm} \Rightarrow 6 \times \mathbf{Y} + (6 \times 4) = 24$ 

$L > 400 \text{ mm} \Rightarrow 2 \times \mathbf{Z} + (2 \times 8) = 16$ 

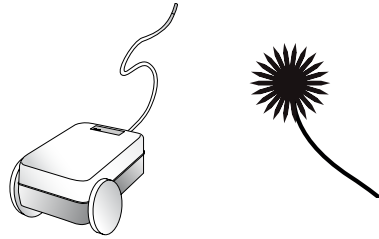


Rectangular attenuators / splitter(s)

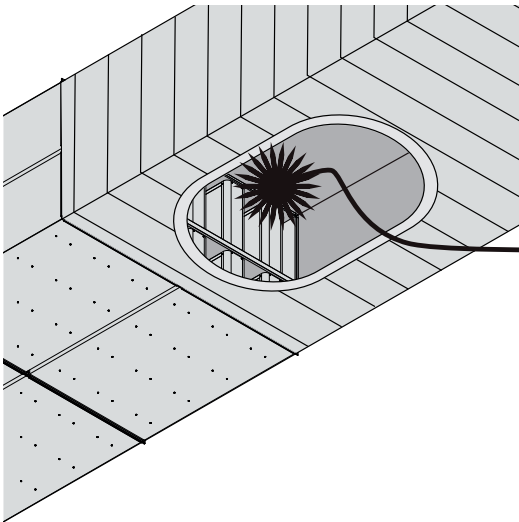


Rectangular attenuators / splitter(s)

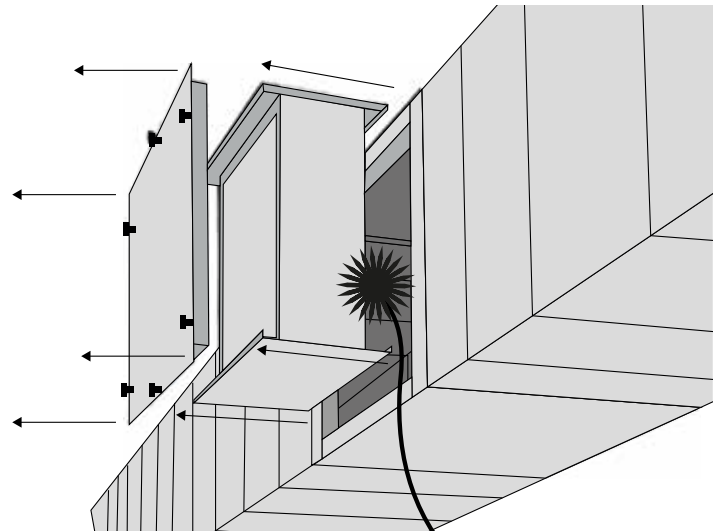
Maintenance
Vedlikeholdelse
Underhåll
Huolto
Wartung
Manutenzione
Entretien



Access Door
Inspektionslem
Renslucka
Luukku
Revisionsdeckel
Sportelli di ispezione
Trappe de visite



Openable
Kan åbnes
Öppningsbar
Avattava
Öffenbar
Apribile
Ouvrable





Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

[Lindab | For a better climate](#)