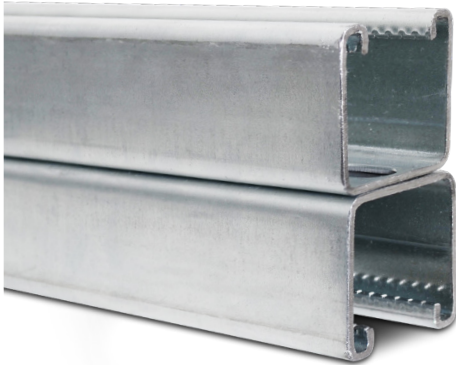
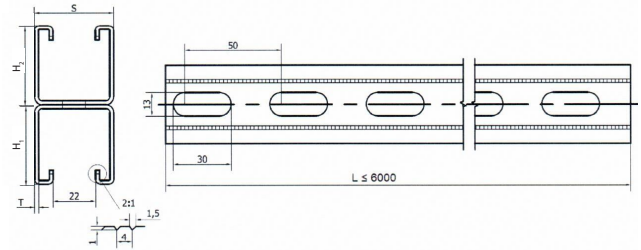


# Double STRUT channel for ventilation systems

## LDBDT



### Dimensions



### Description

LDBDT double Strut channels are available in 2 / 3 / 4 to 6 m long and 2.0, and 2.5 mm thick sections.

All LDB double Strut channels are made of two spot-welded LDBST Strut channels. They can carry much higher loads compared to single Strut channels.

**Note:**

Outdoor roof structures require LDBDO double Strut channels with a full hot-dip galvanic coating which provides long-terms resistance to outdoor weathering.

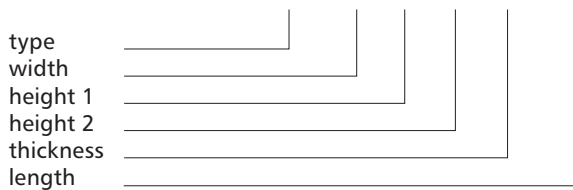
**Available materials - Product code example**

LDBDT-... - galvanized steel sheet

LDBDO-... - hot-dip galvanized steel sheet

**Product code example**

Product code: **LDBDT - 41 - 41 - 41 - 200 - 0300**



Product code	S (mm)	H <sub>1</sub> (mm)	H <sub>2</sub> (mm)	T (mm)	L (m)
LDBDT-41-21-21-200-0200	41	21	21	2,00	2,00
LDBDT-41-21-21-200-0300	41	21	21	2,00	3,00
LDBDT-41-21-21-200-0400	41	21	21	2,00	4,00
LDBDT-41-21-21-200-0600	41	21	21	2,00	6,00
LDBDT-41-41-41-200-0200	41	41	41	2,00	2,00
LDBDT-41-41-41-200-0300	41	41	41	2,00	3,00
LDBDT-41-41-41-200-0400	41	41	41	2,00	4,00
LDBDT-41-41-41-200-0600	41	41	41	2,00	6,00
LDBDT-41-21-21-250-0200	41	21	21	2,50	2,00
LDBDT-41-21-21-250-0300	41	21	21	2,50	3,00
LDBDT-41-21-21-250-0400	41	21	21	2,50	4,00
LDBDT-41-21-21-250-0600	41	21	21	2,50	6,00
LDBDT-41-41-41-250-0200	41	41	41	2,50	2,00
LDBDT-41-41-41-250-0300	41	41	41	2,50	3,00
LDBDT-41-41-41-250-0400	41	41	41	2,50	4,00
LDBDT-41-41-41-250-0600	41	41	41	2,50	6,00

Standard sections are 6 m long.

# Double channel strut for ventilation systems

## LDBDT

### Maximum acceptable load capacity of LDBDT channels

Support spacing $L$ (mm)	Maximum load $F$ (N)	
	LDBDT-41-41-41-200	LDBDT-41-41-41-250
250	10860	14070
500	8800	11250
1000	4100	5725
1600	1050	1490

### Load diagram

