



uni Flex OSB and L-OSB

The Most Open Plastic Spiral Belts on the Market

*** CONFIRMED!**
*by the Danish Technological Institute

Since their market introduction in 2014, Ammeraal Beltech has claimed that the uni Flex OSB and uni Flex L-OSB Belts were “Best in Class” and the most open plastic spiral belts on the market.

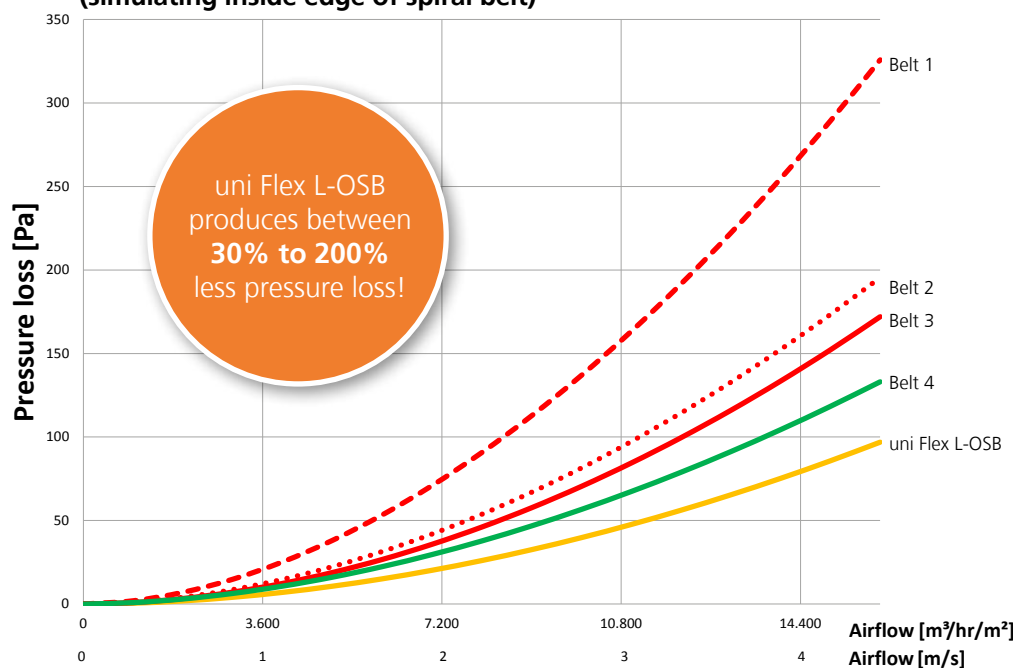
To prove how efficient our belts are, Ammeraal Beltech commissioned the Danish Technological Institute to conduct comparative air flow tests and quantify the air pressure loss (air flow resistance) through commonly available plastic spiral belts.



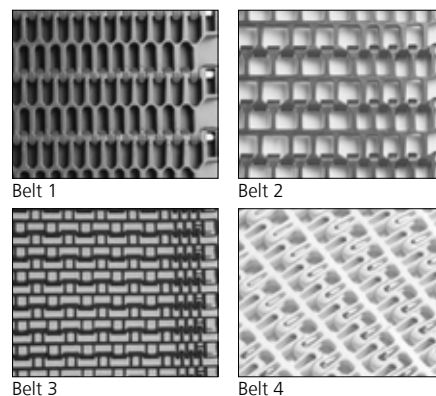
uni Flex L-OSB

Pressure loss

Airflow test 2 inch belts, collapsed
(simulating inside edge of spiral belt)



uni Flex L-OSB produces between **30% to 200%** less pressure loss!



Belt 3

Belt 4

Contact your local sales agent for full report details

The less the air pressure loss the more efficient the belt is, since more air is passing through it. More air flow results in greater heat transfer, lower dwell times and increased production output. Less air resistance also increases the efficiency of evaporator fans, resulting in lower electricity bills.



LESS PRESSURE LOSS = MORE AIRFLOW = CUSTOMER BENEFITS!

- More airflow around product
- Greater heat transfer
- More efficient cooling / freezing
- Massive power savings in vertical airflow systems
- Faster processing= shorter spirals = lower costs
- Only 12% contact area (resulting in less sweating and moisture on base of product)
- Better product quality

