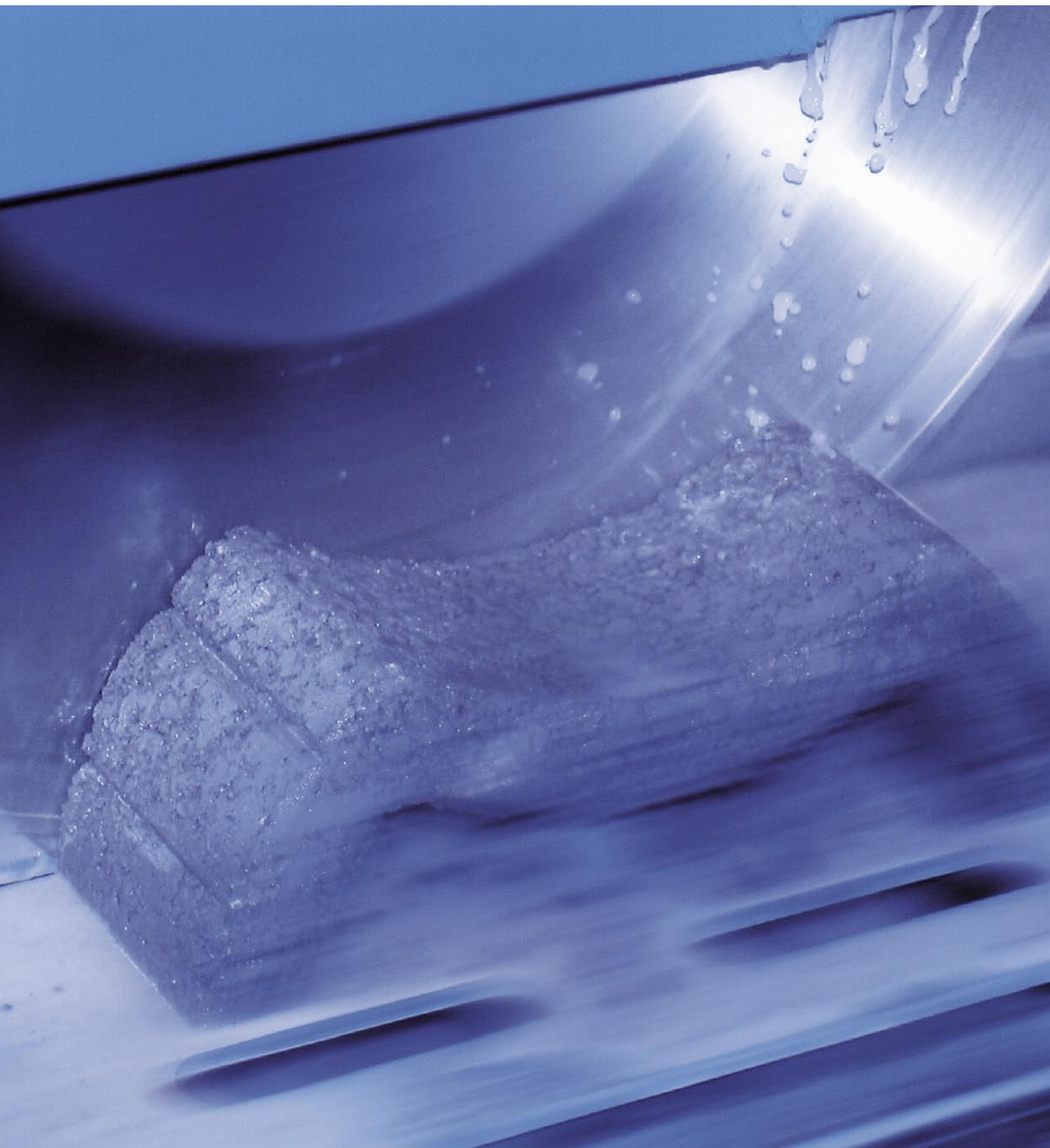


# Table saws



# TABLE SAWS

**TYROLIT offers a wide spectrum of table saw blades for daily use in building and construction.**

Construction shapes and specifications especially adapted to the respective application, guarantee an optimum result.

Easy cutting and high lifetime are a matter of course.

The correct product is available for every machine, from Ø 180 up to 900 mm. Enclosed bushings up to Ø 650 mm guarantee quick and uncomplicated assembly on the most common table saws.

Special bores are possible on request.

## Design shapes:



**C1** Wide spacing, wide slots  
For easy cutting  
40 mm long segments



**C2** Narrow spacing, narrow slots  
Clean cutting edges  
40 mm long segments



**C5Z** Wide spacing, narrow slots with slot holes  
Easy cutting  
40 mm long segments



**1A1R** Continuous rim  
For very clean cutting edges  
Especially for ceramic- and natural stone tiles

## Important additional designations for the shape designation:

- W = laser welded segments for max. safety against segment loss
- Z = sandwich segments for utilization of the total cutting layer

## Application hints:

- Before mounting the saw blade ensure that the machine cannot start up (pull out mains plug)
- Rotational direction arrow of the saw blade has to match with the spindle rotational direction
- Saw specification has to be appropriate for the material to be cut off
- Use protective clothing
- Do not use too high contact pressure on the saw blade  
Contact pressure too great → the saw cutting layer overheats  
Contact pressure too low → layer blunts, the diamonds polish and the saw has to be sharpened again.
- Application in **wet cutting** with a **max peripheral speed of 63 m/s.**



Observe details on label (max. r.p.m.), application limitations, safety advice



Rotational direction on wheel has to match with the rotational direction of the machine



Use personal protection



Clamping only by an expert (do not use force, use clean clamping flanges of same size, carry out a trial run)



Use protective cover



Damaged, wrongly clamped or applied tools are dangerous and can lead to serious injuries



Granite



Tiles



Building Materials



Abrasive Materials



Soft Stone Marble

## Product programme:



SECUR®  
EXTRA

SECUR®  
EXTRA

SECUR®  
EXTRA

SECUR®  
EXTRA



Stradalit



Ø

XB-T

EB-T

EH-T

ES-T

ET-T

TSS10

F40

180

200

230

250

300

350

400

500

550

625

650

700

900

C2W  
X=5

C2W  
X=5

C2W  
X=5

C2  
X=5

1A1R  
X=5

C1 X=7

C2W  
X=5

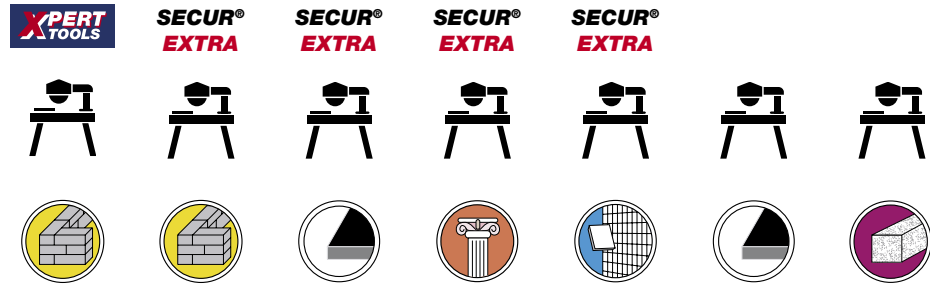
C1W  
X=5

C5Z X=5

C1Z  
X=5



## Application recommendations:



MATERIAL	XB-T	EB-T	EH-T	ES-T	ET-T	TSS10	F40
concrete tiles	S	S	B	N	N	N	N
hard burnt clincer	N	N	G	B	G	S	N
hard stone	B	B	S	N	G	N	N
sand-lime brick abrasive	G	G	N	N	N	N	B
sand-lime brick hard	S	S	S	N	N	N	N
ceramic tiles	B	B	N	B	S	N	N
clincer	G	G	G	N	N	N	B
marble	N	N	N	S	B	N	N
stove tiles	G	G	N	N	N	N	S
stradalit	N	N	N	B	B	S	N
terrazzo with backfill concrete	S	S	B	B	N	B	N
terrazzo without backfill concrete	B	B	G	N	G	G	N
exposed aggregate concrete	S	S	B	N	N	N	N
bricks soft	S	S	B	N	N	N	B
bricks hard	B	B	G	B	N	N	N

S	Very suitable	long useful life and excellent cutting performance
G	Highly suitable	long useful life and good cutting performance
B	Suitable with reservations	when used exclusively on these materials, reduced life and decreased cutting performance can be expected
N	Not suitable	when used on this materials, the result will either be an extremely high wear or a blunting and thermal overloading of the coating