



TOFFOLO

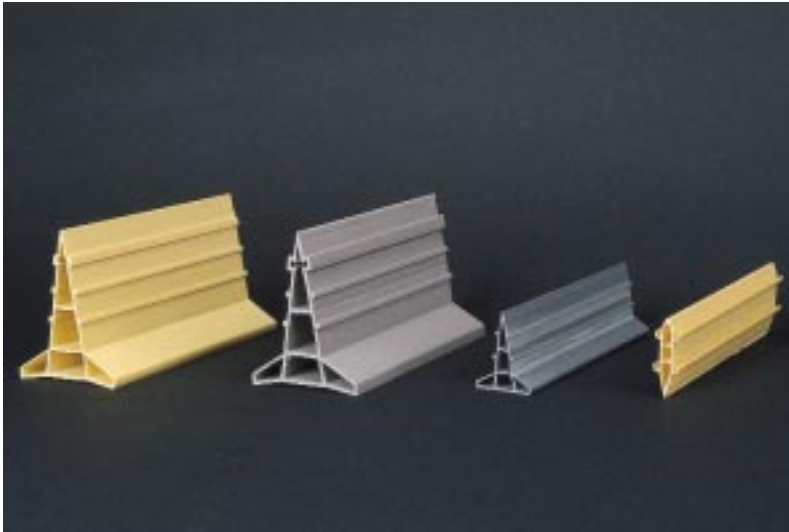
JOINT-RULE

**COST EFFECTIVE PERMANENT FORMING FOR
CONCRETE SLABS AND INDUSTRIAL FLOORS**



**1 st Prize BATIMAT
INNOVATION**

- Expansion and crack control
- Plumb line for screeding level
- Sheath core as duct for cabling



THE PRODUCT :

- The TOFFOLO Joint-Rule is a hollow P.V.C. structural section which absorbs the expansion of the concrete (1) ;
- Its lateral surfaces are grooved in order to obtain a perfect adherence with the concrete (1) ;
- The base of the rule guaranties its stability (1)
- The top of the rule acts as a «sliding guide» when the concrete is being spread (7,9), and makes helicopter surfacing possible (8) ;
- The inner of the rule can also serve as a cable sheath (1) ;

INSTALLATION :

- Set joint-rule on small concrete heaps (2,3,4)
 - For model 80 at 75 cm centres (7 no)
 - For model 40 at 60 cm centres (7 no)
 Ensure 20-25 cm is clear of concrete heaps at each end.
- Ensure setting up heaps do not extend beyond half the depth of the joint-rule.
- Set top of joint-rule to finished slab level. Check alignment and place concrete, screeded to level at the top of the joint-rule.



3



4



5



8



9

JOINING AND INTERSECTION :

- Join the two rules end to end by introducing an iron rod for concrete in the top part of each one (4) ;
- Saw the perpendicular rule obliquely to enable the base to abut against the one which is in position and to enable the tops to be on a level (3, 5) ;
- **Avoid putting too much concrete at the intersections of the rules** (3) ;

RÉFÉRENCE :

- Average laying time of the joint : 15 ml per hour ;
- Time economized on laying the concrete : 30 % ;

● Some of the working sites in FRANCE :

Salles de sport, frontons, stations services, bâtiments industriels, Sony, Bonduelle, Unic, Isover Roclair Rouen, Sucrierie Toury Orléans, Rennes Services Frais, Garage Base Aérienne 116 Luxeuil, Silos Agri 2000 Louvigny, Monsieur Bricolage Ruffec, Collège de France Paris, Piste Cyclable Le Mans, Hôpital Hôtel-Dieu Poitiers.

● **D.O.M.-T.O.M.** : Collège M. Choisy Gustavia à Saint-Barthélémy.

● **SPAIN** : C.A.S.A. MADRID (aviation nationale), INTERALIMEN MADRID des bâtiments industriels et des complexes sportifs BARCELONA, VALENCIA, SEVILLA, GRANADA, MALAGA, SALAMANCA, ALMERIA, ZARAGOZA, BALEARES, CANARIAS...

● **GERMANY** : Halls industriels OSRAM AUGSBURG, DEUGRO MAYENCE, WERNER FULDA, BENNINGER GIESSEN...

● **Other Countries** : Denmark, Poland, Great Britain, Ireland, Benelux, Switzerland, Italy, Portugal, Israel, Romania, Cyprus, Taiwan, Singapour, Dubai.

Manufactured under the french Patent
A. TOFFOLO N° 74 41657

CHARACTERISTICS OF THE JOINT-RULE :

- Casing dispensed with and leaking staunches ;
- Plumb level on which the concrete is spread ;
- Breaking and contraction joint which avoids disorderly cracking by producing neat and tidy pre-cracking ;
- The grooves on the sides and the elasticity enables the concrete to adhere to the joint ;
- The rule is light thus making handling easier ;
- The fact that it is in P.V.C. enables cutting and mounting thus avoiding unusable off-cuts ;

● The rule remains unaffected by weather and corrosive products, it resists against shock and weight ;

● It is quite unnecessary to fill the joint again with a supple product.
ONCE THE CONCRETE IS SPREAD, THE FLOORING IS COMPLETED.

TECHNICAL INFORMATION

	model 80 standard	model 80 Re-inforced	model 40	model 40 P
standard length	5 ml	5 ml	3 ml	2,5 ml
standard height	8 cm	8 cm	4 cm	4 cm
Weight	500 g/ml	675 g/ml	200 g/ml	150 g/ml
Color	white/yellow	grey	grey	yellow
recommended consumption :	1 ml/2 à 3 m ²	1 ml/2 à 3 m ²	1 ml/2 à 3 m ²	1 ml/2 à 3 m ² of flooring

We reserve the right to change those characteristics without notice

Our DISTRIBUTOR :



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