



# T700 Series

## Tubular Latchsets

Beautiful world class designs and proven performance, ideal for your residential or hospitality project.



*A valued brand of*



[www.FRInternational.com](http://www.FRInternational.com)

# T700 Tubular Latchset

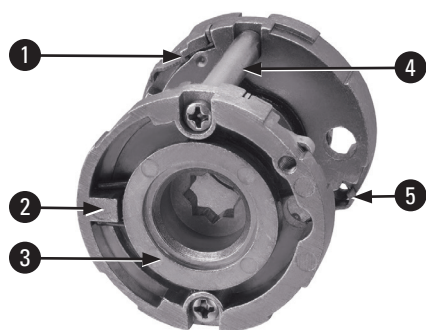
for Custom Small Bored-Hole Application



The Frascio T700 is an innovative small rose trim solution matching the tubular latchsets' appearance with mortise locks — when elegance and continuity matter.

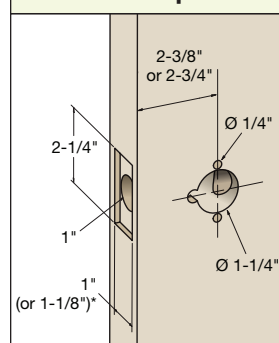
T700 lever sets provide the optimal combination of elegant aesthetics and outstanding commercial-grade performance. The T700 utilizes the same rose mounting backplate system and rose platform as we use for ANSI Grade 1 mortise trim. Unparalleled mechanical performance and virtually unlimited decorative design option capability are sure to please.

## Superior features and benefits of our innovative T700 mounting backplate



- 1 **Innovative rose mounting system** securely attaches rose to door. Exceeds ANSI Grade 1 axial pull resistance (Provides secure side option if desired)
- 2 **Solid cast body** provides sturdy mounting for a variety of rose shapes and sizes in the series
- 3 **Solid spring-loaded spindle hubs** provide excellent lever support
- 4 **Durable steel throughbolt post system** provides commercial strength as well as flexibility for door thickness variation
- 5 **Innovative concealed fastener system** eliminates need for multi-piece roses and posts that can be removed or tampered with

### T700 Door Prep



Dimensions are approximate and for reference only. Please refer to Frascio templates.



T700 Specifications	
Application	Residential and hospitality interior doors requiring passage, privacy, communicating, and dummy trim functions
Material	Brass, stainless steel, and die cast zinc levers and roses. Latch faceplates and strikes stainless steel
Backset	2-3/8" (60mm) and 2-3/4" (70mm)
Handing	Non-handed trim set. Latchbolt handing and bevel is field reversible
Door Thickness Range	1-3/8" (35mm) to 2" (51mm); thick door parts kit available
Door Preparation	Custom small hole door drilling required — refer to door prep templates for specifics
Faceplate	1" x 2-1/4" square corner standard; 1-1/8" wide option available
Strike	1-1/8" x 2-3/4" T Strike with 1-1/8" lip standard; Full Lip Strike, 1/4" Radius Full Lip Strike and ASA Strike options available

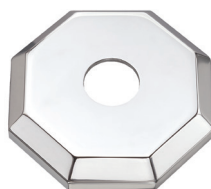
## T700 Series Rose Options — Fully interchangeable within the T700 Series



**SMT** Small  
Traditional Rose  
58 mm (2-1/4")



**SM** Small Rose  
52 mm (2")  
**SM-58** Small  
Retrofit Rose  
58 mm (2-1/4")



**SMO** Small  
Octagonal Rose  
60 mm (2-5/16")



**SMQ** Small  
Square Rose  
54 mm (2")



**SMQR** Small Radiused  
Square Rose  
54 mm (2")

## T700 Function Chart

Function Code Number	Illustration Outside ◀ ▶ Inside	Function/Description	ANSI Number
<b>PA</b>		<b>Passage</b> Latchbolt retracted by lever from either side at all times	<b>F75</b>
<b>PY</b>		<b>Privacy</b> Latchbolt retracted by lever from either side, unless outside is locked by inside pushbutton. Turning inside lever or closing door unlocks outside lever. To unlock from outside, insert emergency tool into privacy access hole in rose.	<b>F76A</b>
<b>CPABP</b>		<b>Communicating Passage for Blind Prep (no plate)</b> Latchbolt retracted by inside lever. No trim or cover plate on outside.	<b>F111</b>
<b>CPACP</b>		<b>Communicating Passage with Cover Plate</b> Latchbolt retracted by inside lever. Blank cover plate on outside.	<b>F111</b>
<b>SD</b> (SD-TB)		<b>Single Dummy</b> Surface mounted <b>Single Dummy</b> Through bolt mounted to back side	
<b>FD</b> (FD-TB)		<b>Full Dummy</b> Surface mounted <b>Full Dummy</b> Through bolt mounted	

## T700 tubular leverset ordering example:

Kuma lever on a small rose, passage function, in brushed satin chrome finish, 2-3/4" backset

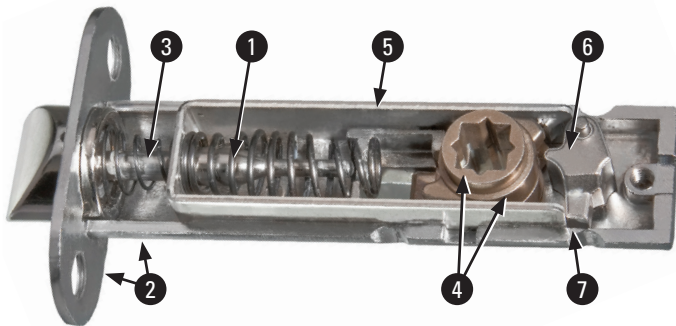
<b>640</b>	<b>SM</b>	<b>PA</b>	<b>626</b>	<b>2-3/4</b>	<b>1SC</b>	<b>TSTK1</b>	
Lever design	Rose/Plate	Function	Finish	Backset	Latch	Strike	Misc.
Kuma <b>640</b>	<b>SM</b> (52 mm) <b>SMT</b> (58 mm) <b>SMO</b> (60 mm) <b>SMQ</b> (54 mm) <b>SMQR</b> (54 mm)	<b>PA</b> (Passage) <b>PY</b> (Privacy) <b>FD</b> (Full Dummy) <b>SD</b> (Single Dummy)	Per project specification	<b>2-3/8"</b> <b>2-3/4"</b>	<b>1SC</b> Standard Commercial Latch (L701)	<b>TSTK1</b> Standard T-Strike	

# Latch and Strike Options

Frascio offers a variety of tubular latch and strike options, available for use on both the T600 Series standard bore and T700 Series small bore latchsets.

## Standard Frascio passage and privacy spring latches

- Durable cast latch housing
- Solid brass latch bolt
- Non-handed
- Exceed cycle test requirements for Grade 2 certification
- Available in 2-3/8" (60mm) and 2-3/4" (70mm) backsets

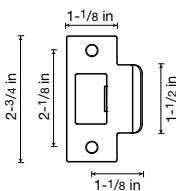


- 1 Heavy-duty springs** provide robust strength and prevent lever sag
- 2 1-piece cast latch case and mounting flange** provides superior strength, stability, and durability
- 3 Stainless steel plunger** shoulder rod cannot come disengaged from retractor
- 4 Separate stainless steel lever hubs** allows independent operation of interior and exterior sides
- 5 Stainless steel retractor** ensures smooth, reliable operation
- 6 Stainless steel cam follower** creates positive stop for retractor and hubs
- 7 Integrated interlocking design** casting design connects with Frascio Interlocking Backplate to provide exceptional stability and resistance to operating torque

## Strike options

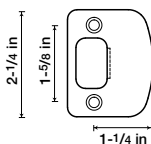
### TSTK1

T-Strike (standard)\*



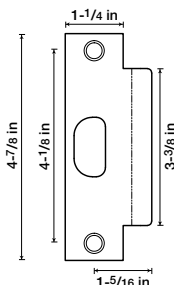
### TSTK2

Full Lip, 1/4" Radius Corner Strike



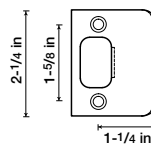
### TSTK3

ANSI Prep Strike

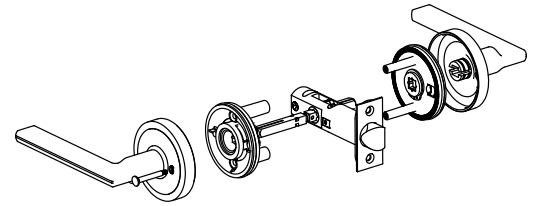


### TSTK4

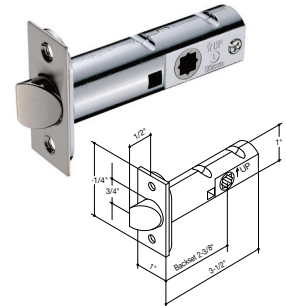
Full Lip Square Corner Strike



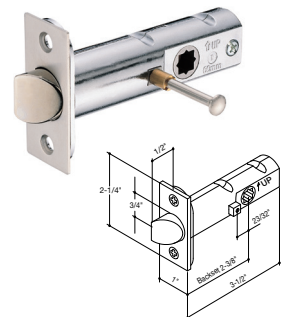
\*Latches are automatically provided with TSTK1 T-strike and strike box, unless otherwise specified.



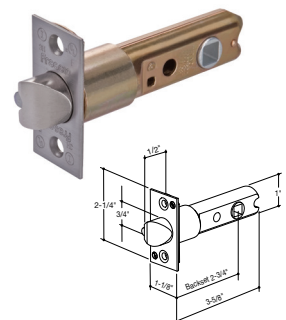
**L601 Passage Latch**  
(L601 2-3/8"; L701 2-3/4")



**L602 Privacy Latch**  
(L602 2-3/8"; L702 2-3/4")



Also available:  
**UL701 UL-Rated Latch**  
(2-3/4")



FR International also offers a residential-grade tubular latch (not shown here) that meets performance needs for most residential applications.

Line art dimensions are approximate and for reference purposes only.



# Levers

Choose from hundreds of high-end decorative lever designs engineered using the highest quality materials and crafted with careful attention to detail.

Many more designs are available in our product catalog at [www.FRIInternational.com](http://www.FRIInternational.com).



110 Apollo



146 Star



200 Easy



220 Alpha



230 Beta



250 Butterfly



260 Cosmos



270 Metro



280 Straight



290 Kube



300 Laguna



380 Julius



400 Soft



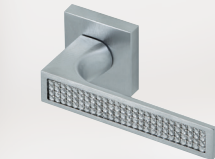
401 Soft Plus



610 Pinax



620 Tuke



621 Queen



630 Eidos



639 Theta



640 Kuma



650 Kalé



660 Inlay



700 Flow



710 Aria



720 Sweep



745 Modulo L



785 Bambu



813 Verano



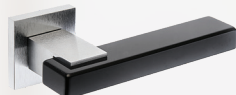
823 Saló



900 Stella



903 Trevi



925 Join



937 Corina



939 Allegra



1023 Ursa



1200 Bump



1210 Filoo



1220 Anatra



1500 Edge



1520 Leaf



1540 Chill



1550 Chill+



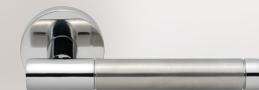
1580 Rise



2250 Halley



5000 Alessia



5013 Urbano



5019 Band



5100 Lucia



5130 Delta



5150 Gamma



5200 Loft



5219 Misano



5300 Omega



5350 Raffaella



5550 Laura



5650 Gabriella



5700 Loredana



5702 Stefano



5750 Adina



5752 Ellise



5800 Antonella



5804 Maretti



5810 Sigma



5820 Forino



5850 Christina



5855 Sophia



6118 Lorenzo



6202 Decora



6208 Esago



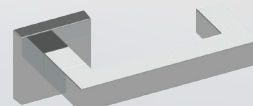
6210 Base



6215 Valenza



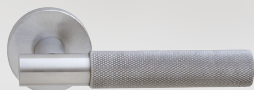
6218 Simpla



6220 Kappa



6280 Vienna



6587 Tacta



6592 Cutlass



6594 Modulo B



6605 Textura



6612 Marco



6774 Scala



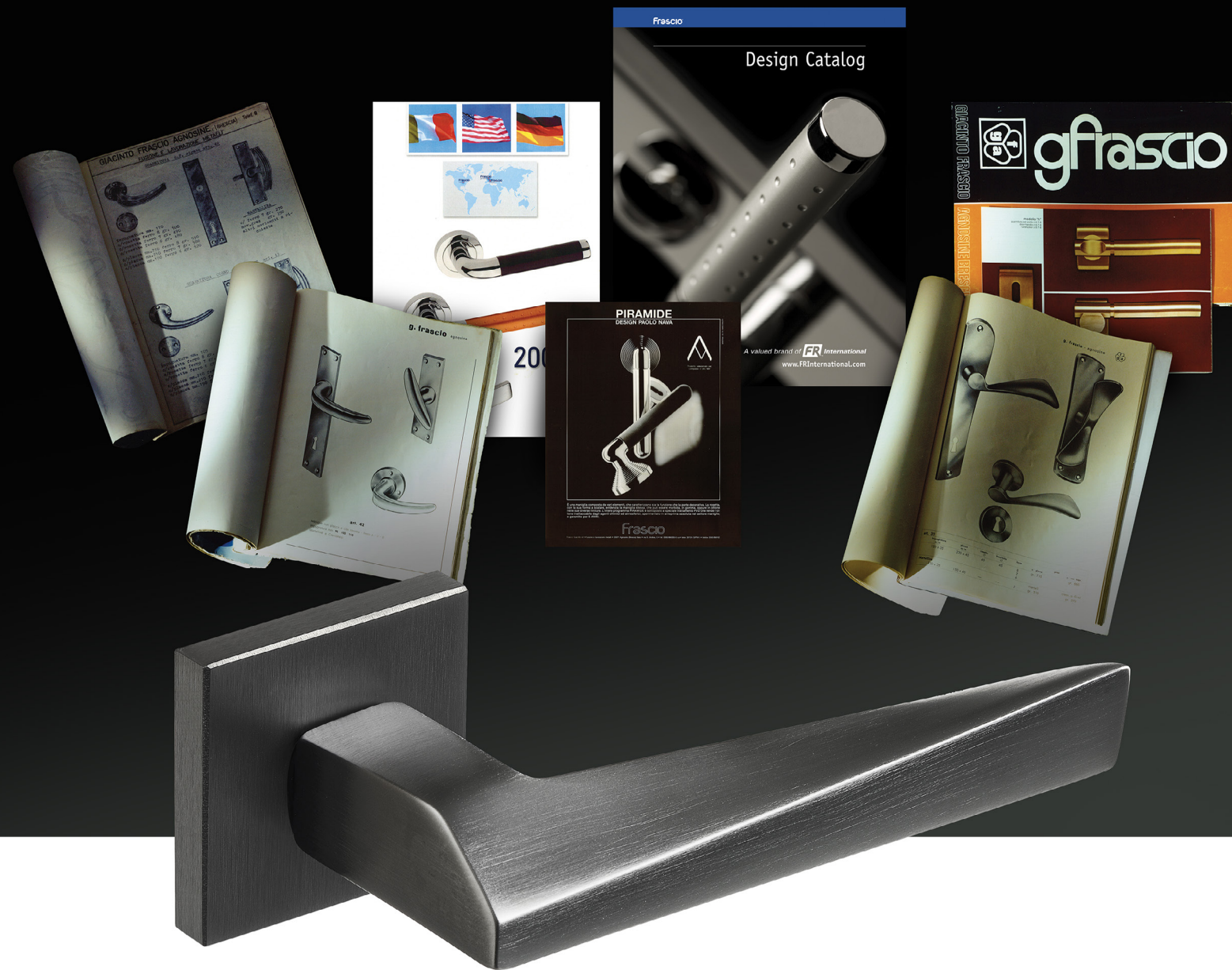
6716 Arno

View more lever designs  
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