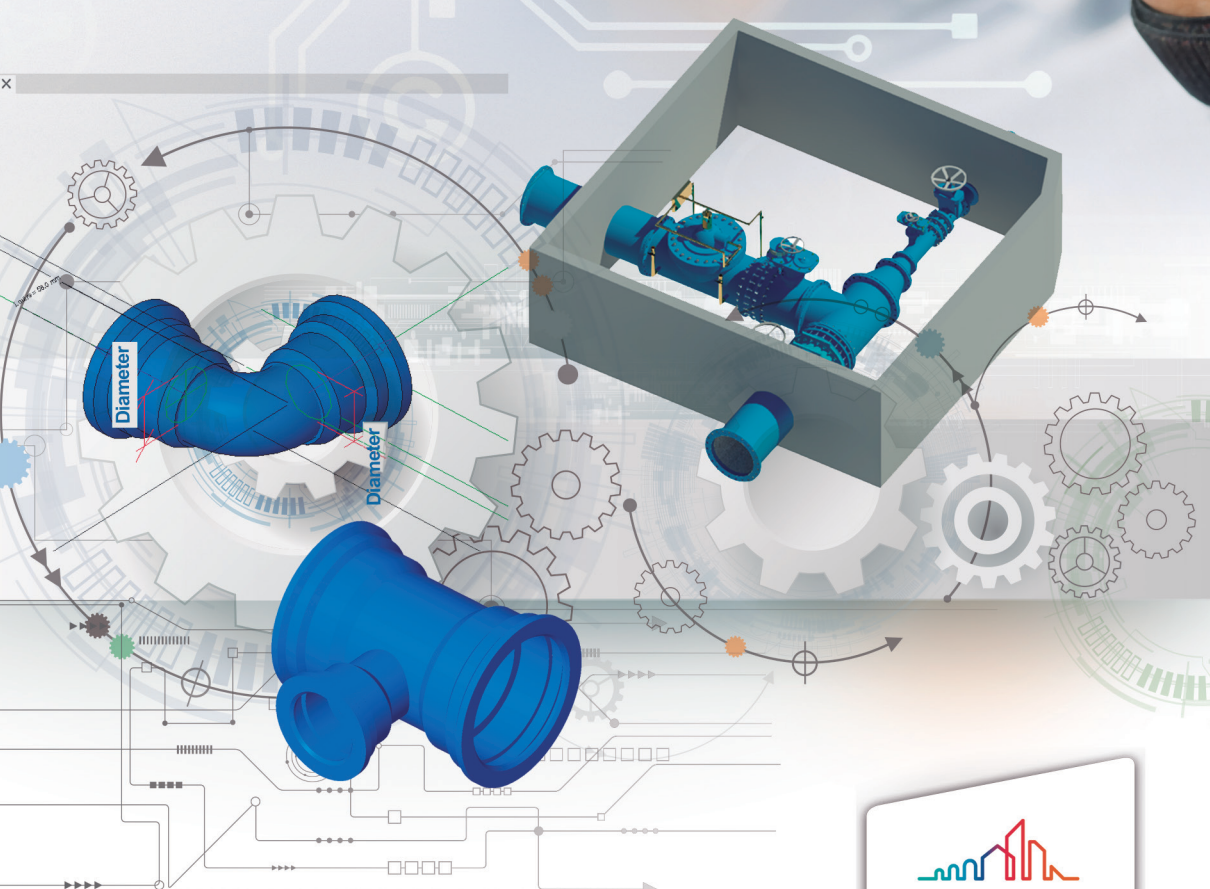


PAM

SAINT-GOBAIN

BIM

technology



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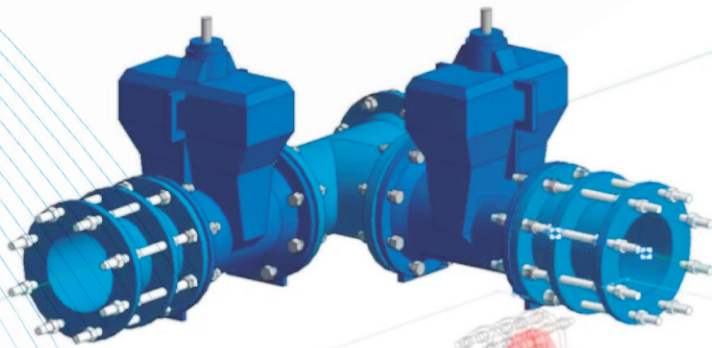
SOLUCIONES COMPLETAS DE CANNALIZACION

What is **BIM**?

BIM (Building Information Modelling) is a new collaborative working method for managing construction and infrastructure projects based on a three-dimensional digital model containing detailed information on all its components.

The use of BIM methodology in a project starts from the design phase of the project right through to completion and subsequent maintenance of its components.

In the first phase of a BIM project, design software is used to model each of the pipe elements in network by associating them with parameterized information. PAM has developed a range of 3D models of products with detailed information parameters. With the technical support of a European manufacturer, the design of a pipeline can be achieved by the use of ductile iron elements.



BIM

Available ranges

Our BIM offer is available in Revit® format for the ranges of pipes, fittings, valves and accessories from DN 60 to DN 2000

BIM by PAM library is constantly evolving and offers more than 550 BIM families online, as well as a large number of valves available on request.

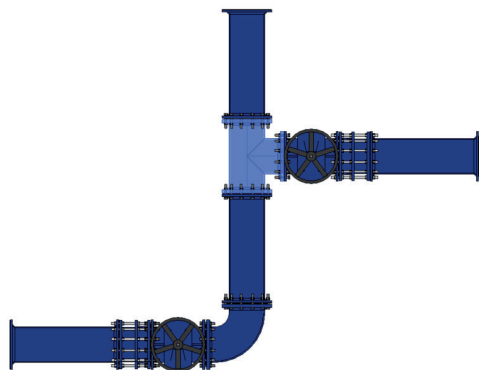
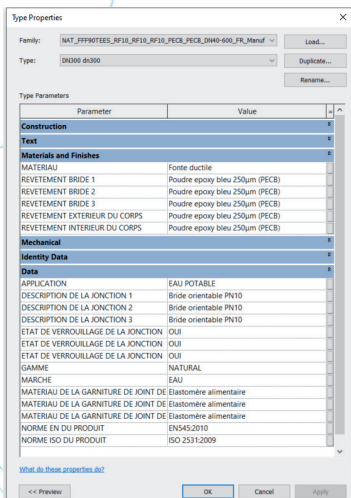
Characteristics of BIM by PAM objects

- Highly configurable Revit families
- Properties associated with the main technical characteristics of the product: pressure class, diameter, type of joint, geometry, etc.
- Compatibility with the software most used in the BIM methodology (Infravworks, Civil 3D).
- Rapid integration of objects in more complex environments (valve chambers, engineering structures).
- Ease of connection between elements.
- Direct creation of sectional drawings.
- Products also available in Autocad and IFC formats (on request).

Technical support

PAM provides technical support for assembly of components or design of particular points on water supply networks.

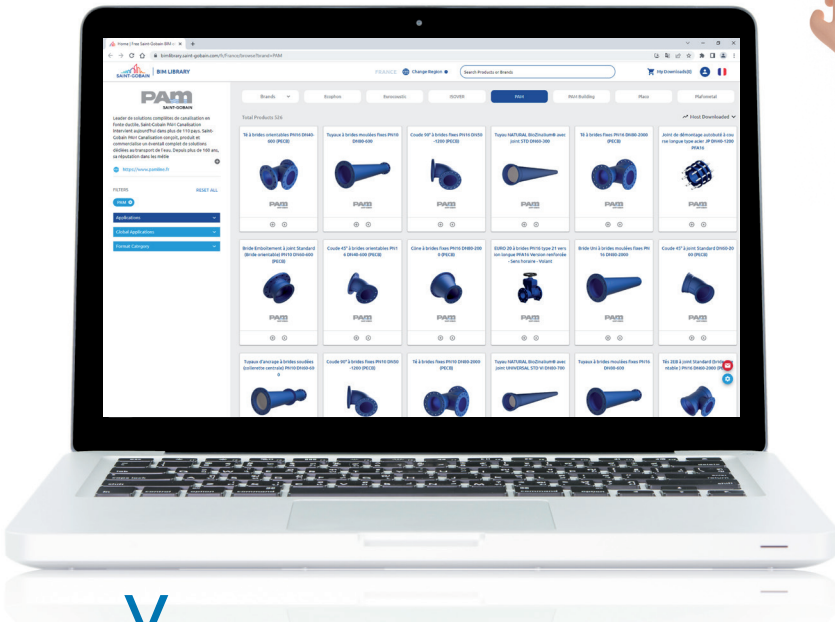
Contact your PAM Regional Manager or send us a message:
BIM.PAM-International@saint-gobain.com






BIM library

<https://www.pamline.com/bim-library>

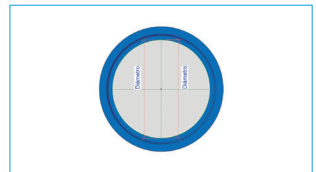
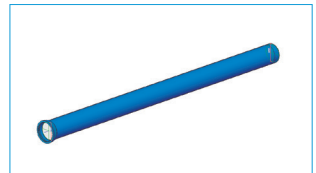


**NATURAL PIPE BioZinalium® STD
DN 350 - 600**



Download individual files
SAINT-GOBAIN

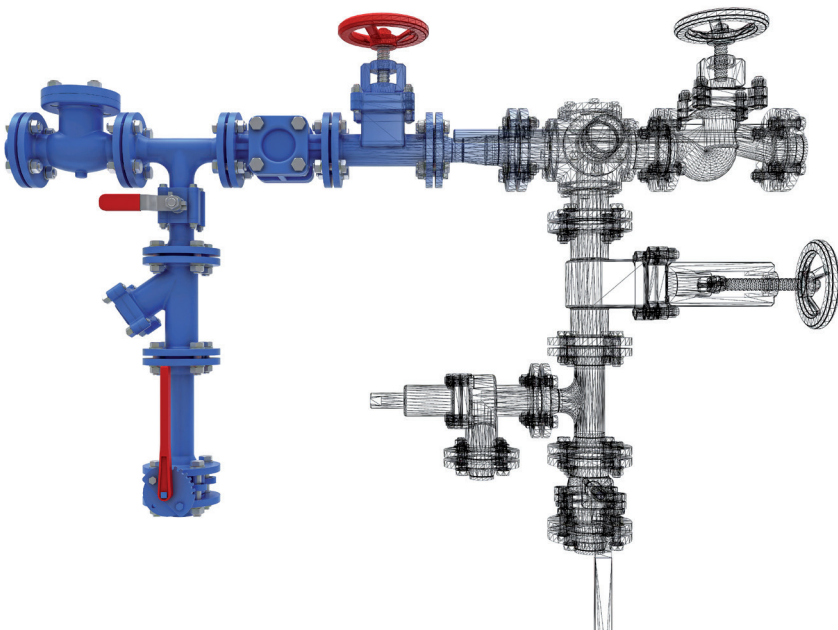
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How does BIM by PAM work?

- Access the library via <https://www.pamline.com/bim-library> or by scanning the QR code found in this brochure.
- Click on the image to go directly to our library.
- Register on the library to access and receive all updates.
- You can download all BIM objects for free.
- To search for a particular object, you can use the filters that appear on the left of the screen where you can indicate “Family Type”, “Product Type”, “Joint Type” or “PN”.
- Downloading files can be done either individually or as a group. For a single file, simply click on the download icon. To download multiple files simultaneously, select «add to cart» for each desired file, then press «start download».



HOW TO CONTACT PAM around the world

ARGENTINA

SAINT-GOBAIN PAM ARGENTINA
Bouchard y Enz
1836 - LLAVALLOL - BUENOS AIRES -
Argentina
Tel.: + 54 11 42 98 9600

AUSTRIA

SAINT-GOBAIN AUSTRIA GMBH
Vertriebsbüro PAM
Archenweg 52
6020 Innsbruck
Tel.: + 43-512-341717-0

BELGIUM

SAINT-GOBAIN PAM BELGIUM S.A.
Raathovenstraat, n°2
B-3400 - LANDEN - Belgium
Tel.: + 32 11 88 01 20

BRAZIL

SAINT-GOBAIN CANALIZACAO LTDA
7ª Andar Condomínio do Edifício Praia
de Botafogo
22250-040 - RIO DE JANEIRO - RJ - Brazil
Tel.: + 55 21 2128 1677

CHILE

SAINT-GOBAIN CANALIZACIÓN CHILE
S.A.
Antillanca Norte 600
Parque Industrial Vespucio, Comuna de
Pudahuel
SANTIAGO DE CHILE - Chili
Tel.: + (56-02) 24441300

CHINA

SAINT-GOBAIN PAM CHINA
Room 1808, 18th Floor, Building No.5
Zi Yun Wisdom Plaza, No. 19,
Ka Zi Men Avenue, Qinghuai District,
210022 - Nanjing, China
Tel.: + 86 25 5791 8553

COLOMBIA

COLOMBIA, CENTRAL AMERICA,
ECUADOR & DOMINICAN REPUBLIC
SAINT-GOBAIN PAM COLOMBIA
Km 20 Carretera Occidente, MOSQUERA,
CUNDINAMARCA - Colombia
Tel.: + 57 (1) 893 3993

CZECH REPUBLIC

SAINT-GOBAIN PAM CZ S.R.O.
Smrkova 2485/4
180 00 Praha 8 - Czech Republic
Tel.: + 420 220 406 640

FINLAND

SAINT-GOBAIN PAM FINLAND
Strömberginkuja 2
FI-00380 HELSINKI
Tel.: +358,207,424,622

FRANCE & FRENCH OVERSEAS DEPARTMENTS AND TERRITORIES

SAINT-GOBAIN PAM CANALISATION
(REGISTERED OFFICE)
21 avenue Camille Cavallier
54705 PONT-A-MOUSSON CEDEX -
France
Tel.: +33 3 83 80 73 50

SAINT-GOBAIN PAM CANALISATION
(SALES DIVISION FRANCE)
21 avenue Camille Cavallier
54705 - PONT A MOUSSON CEDEX -
France
Tel.: +33 3 83 80 67 89

SAINT-GOBAIN PAM CANALISATION
(Sales Divisions Europe and
international)
21 avenue Camille Cavallier
54705 - PONT A MOUSSON CEDEX -
France
Tel.: +33 3 83 80 67 89

SAINT-GOBAIN PAM CANALISATION
(Caribbean Regional Agency)
Rue Alfred Lumière - ZI de Jarry - BP 2104
97122 - BAIE MAHAULT - Guadeloupe
Tel.: + 33 590 26 71 46

GERMANY

SAINT-GOBAIN PAM DEUTSCHLAND
Saarbrucker Strasse 51
66130 - SAARBRÜCKEN - Germany
Tel.: + 49 681 87 010

GREECE

SAINT-GOBAIN HELLAS ABEE
5 Kleisouras Str.
Metamorfosi Athens 14452, Greece
Tel.: + 30 210 6147500

ITALY

SAINT-GOBAIN PAM ITALIA SPA
Via Romagnoli n°6
I-20146 - MILAN - Italy
Tel.: + 39 02 42 431

JORDAN

SAINT-GOBAIN PAM CANALISATION
REGIONAL OFFICE
Abu Zaid Center - Office # 8
37 Saad Bin Abi Waqqas St. - PO BOX
831000
11183 AMMAN - Jordan
Tel.: + 962 6 551 4438

MEXICO

SAINT-GOBAIN PAM MEXICO
Legaria 549 Torre 1 Piso 14 • 10 de Abril •
11250, Ciudad de México - Mexico
Tel.: +(52) 55 5279 1665

MOROCCO

SAINT-GOBAIN MAROC DEVELOPMENT
Av Mly Ismail Route de Rabat Ain Sebaa
20250 - Casablanca
Tel.: + 212 522 665 731

NETHERLANDS

SAINT-GOBAIN PAM NL
Markerkant 10-17
1316 AB ALMERE - The Netherlands
Tel.: + 31 365333344

NORWAY

SAINT-GOBAIN BYGGEVARER AS, PAM
Brobekkeveien 84
0582 Oslo
Tel.: + 47 23 17 58 60

PERU

SAINT-GOBAIN PAM PERU
Av. Javier Prado Oeste Nro. 2501 Int.
2101
(Edificio Bloom Tower) - Magdalena
- Lima
Tel.: +(51) 1 2524034

POLAND

SAINT-GOBAIN PAM POLSKA SP. Z O. O.
Ul. Macieja Plazynskiego 38, 44-100
Gliwice
Tel.: +48 572 775 735

PORTUGAL

SAINT-GOBAIN PAM PORTUGAL, S.A.
Rua das Marinhas do Tejo, n° 15
2690-361 - SANTA IRIA DE AZOIA -
Portugal
Tel.: + 351 218 925 000

ROMANIA

SAINT-GOBAIN CONSTRUCTION
PRODUCTS
ROMANIA S.R.L.
Calea Floresca nr. 165, One United
Tower,
etaj 10, Sector 1, cod 014459
Bucuresti România
Tel.: + 40 21 207 57 50

SINGAPORE

SAINT-GOBAIN PAM SINGAPORE
2 Venture Dr., #13-18 Vision Exchange,
Singapore 608526
Tel.: +65 6330 8288

SLOVAKIA

SAINT-GOBAIN CONSTRUCTION
PRODUCTS
PAM Business Unit
Dlha 1780/6
90031 Stupava
Tel.: + 421 265 45 69 61

SOUTH AFRICA

SAINT-GOBAIN PIPELINES SOUTH
AFRICA
300 Janadel Ave
Halfway House , Midrand
South Africa
Tel.: +27 (12) 657 2800

SPAIN

SAINT-GOBAIN PAM ESPANA
C/ Príncipe de Vergara, 132 planta 7
28002 - Madrid
Tel.: +34 91 397 20 00

UNITED KINGDOM

SAINT-GOBAIN PAM UK
Lows Lane - Stanton-by-Dale
ILKESTON - DERBYSHIRE - DE7 4QU
United Kingdom
Tel.: + 44 115 930 5000

VIETNAM

SG PAM HCM
8th Floor, SOFIC Tower,
10 Mai Chi Tho Street, Thu Thiem Ward,
District 2
Ho Chi Minh City
Viet Nam
Tel.: +84 28 3776 1888



**Saint-Gobain PAM Canalisation •
Head office**

21, avenue Camille Cavallier
54705 Pont-à-Mousson Cedex • FRANCE
Phone : +33 (0) 383 807 350
www.pamline.com