





SYSTEM SYSTEM













# The Company





he story of Valli Zabban began over ninety years ago. It was 1928 when Idrobitume Zabban was founded in Bologna for the production, transportation and application of bitumen.

Some years later in 1945, the company Edile Stradale Valli Giulio & C. was formed, the leading Italian production hub for transforming bitumen for road paving and building waterproofing.

In 2015 the Acoustic Division was added, in a merger by acquisition of the company Aetolia VZ srl. Valli Zabban is today a modern company, a leader in Italy and in the world in the transformation of bitumen through its three sectors: Road Technologies, Waterproofing Systems and Rubber Technologies.

Technological research, product innovation, attention to environmental sustainability and the expansion of foreign markets are the four cardinal points of its leadership.

## The Group



n the eighties, when the market underwent far-reaching changes, Valli Zabban felt strongly the possibility and necessity to expand.

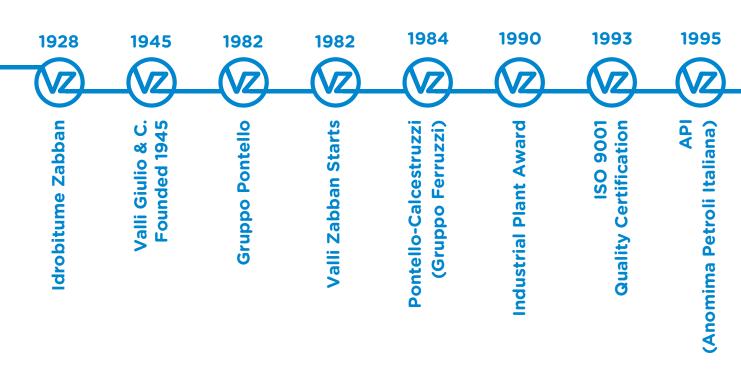
It was the time for new alliances and industrial synergies. In 1982 the company became part of the Pontello Group, joined in 1984 by Calcestruzzi S.p.A. (Ferruzzi Gruppo), in 1995 a minor shareholding was acquired by Api (Anonima Petroli Italiana) and in 1998 the majority shareholding passed to Deutsche Morgan Grenfell Capital Italy & Manager.

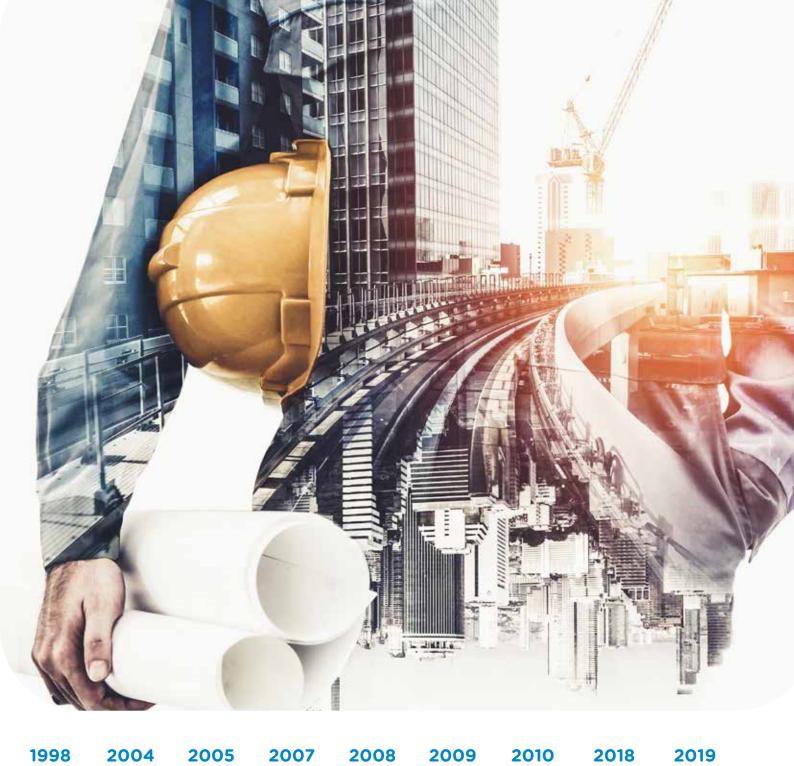
In 2004 a new road opened up: General Beton Triveneta, a subsidiary of the Tonon Group, acquired 100% of the Valli Zabban share capital.

The Tonon Group, headed by the Tonon company, has been working in the general construction sector since 1955.

Over the years it has developed its business activities as a producer of solutions for construction: concrete, asphalt concretes, bitumen waterproofing and acoustic insulation, inerts, marbles and granites, electrical and mechanical systems, chemicals for concrete, plasters, external wall insulation systems, adhesives and laying services, the disposal of construction materials containing asbestos and many other special wastes.

The Tonon Group has worked and continues to work in the construction industry in Italy, China, Cuba, Lebanon, Poland, Romania, Russia, Tunisia and Ukraine.





**Deutsche Morgan Grenfell Capital Italy** 

100% Gruppo Tonon



















**Progression from OHSAS 18001 to ISO 45001** 

SA 8000 **Ethical Certification** 80th anniversary







90th anniversary



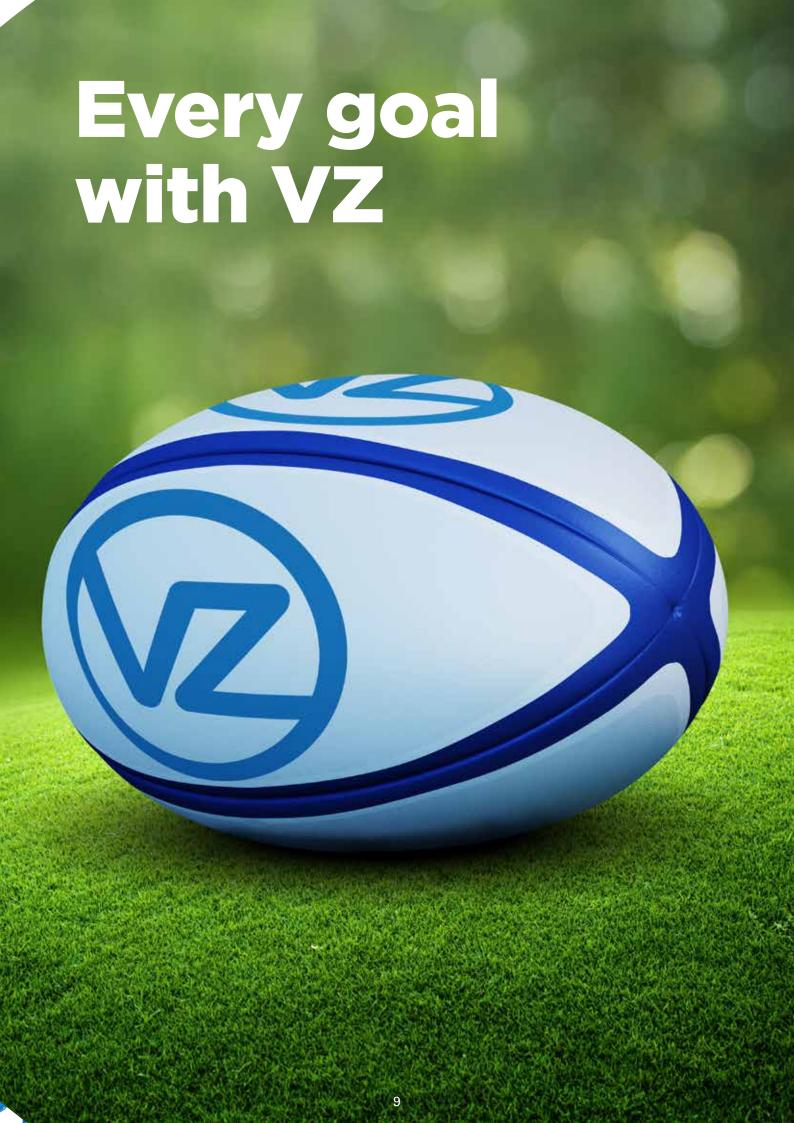
The Mission

alli Zabban believes that development must be sustainable for humankind and for the environment. The company is aware of the great commitment that this philosophy brings.

There are so many goals – cutting down pollutant emissions, reducing energy consumption and manufacturing using recycling and re-use, cutting down waste and implementing the principles of the circular economy – and to achieve all of these a high level of technological know-how is required along with a programme of substantial investments that are constant over time.

But if today the name of Valli Zabban is becoming synonymous with responsibility and environmental sustainability, the merit must also and above all be attributed to the high professionalism of its human resources, that are the true company assets.













he Road Technologies sector operates in transforming bitumen for the construction and/or the ordinary and extraordinary maintenance of road paving (modified bitumens, bituminous emulsions and hot or cold applied asphalt concretes).

Safety, regard for the environment and keeping down energy consumption are the minimum common denominator of all products in the sector.

The products/systems for roadbuilding are in line with the world agreement on safeguarding the climate reached at the Paris Conference COP21 in December 2015. Merit goes to Valli Zabban research and the development of advanced technologies which, year after year, confirm the company as the undisputed leader in this sector.



- PMB (SBS MODIFIED BITUMEN)
   Drenoval
- PMB AND ELTS FOR PAVING LOW SOUND EMISSION Drenoval Rubber
- PMB HIGH WORKABILITY Lowval
- BITUMEN AND PMB FOR ASPHALTS WITH A HIGH % OF CHIPPINGS Rigenerval
- PMB FOR WATERPROOFING ROAD DECKS Styr VZ
- ACID BITUMINOUS EMULSION Idrobit
- BASIC BITUMINOUS EMULSION Valbit
- SBS MODIFIED BITUMINOUS EMULSION Helastoval
- BITUMINOUS EMULSION FOR COLD RECYCLING AND STABILIZING Rigeval
- BITUMINOUS EMULSION FOR COLD MICROMATS Slurryval
- COLD ASPHALT CONCRETE Asfaltival
- HOT ASPHALT CONCRETE Vzeta
- MEMBRANE FOR ORDINARY AND EXTRAORDINARY ROAD PAVING MAINTENANCE Adesival Road



### Every goal with VZ









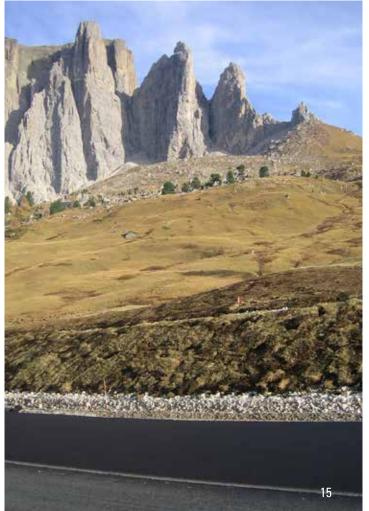




















alli Zabban has established itself at the top of the bitumen waterproofing sector in civil construction and infrastructures in Italy and throughout the world. For over a quarter of a century, Valli Zabban waterproofing membranes have been protecting roofs, bridges, viaducts, foundations and every other type of civil engineering work from water, one of the most common elements and at the same time one of the most difficult of all to contain. Success is due also here to constant research, an absolute vocation for technological innovation and the total quality guaranteed by the products as well as the services offered to customers.

#### "CLASSIC" POLYMER BITUMEN MEMBRANES

Extragum Classic Gummival Classic Gummiflex Classic

- ELASTOMERIC/PLASTOMERIC MULTILAYER POLYMER MEMBRANE Multival
- ELASTOMERIC POLYMER BITUMEN MEMBRANES

Elastoval Special Elastoval Elastogum Special Elastogum Elastoflex Special Elastoflex

• SELF-ADHESIVE/ SELF-THERMALADHESIVE ELASTO-PLASTOMERIC/ELASTOMERIC POLYMER BITUMEN MEMBRANES

Adesival Adesiflex Termoval  POLYALPHAOLEFIN (APAO)/ ELASTO-POLYOLEFIN POLYMER BITUMEN MEMBRANE Optima

### • ELASTO-PLASTOMERIC POLYMER BITUMEN MEMBRANES

Professional
Extragum
Gummival
Gummiflex Special
Ecoflex
Gummiflex

- ELASTO-POLYOLEFIN METALLOCENIC MEMBRANE Elastopro
- PLASTO-ELASTOMERIC POLYMER BITUMEN MEMBRANES

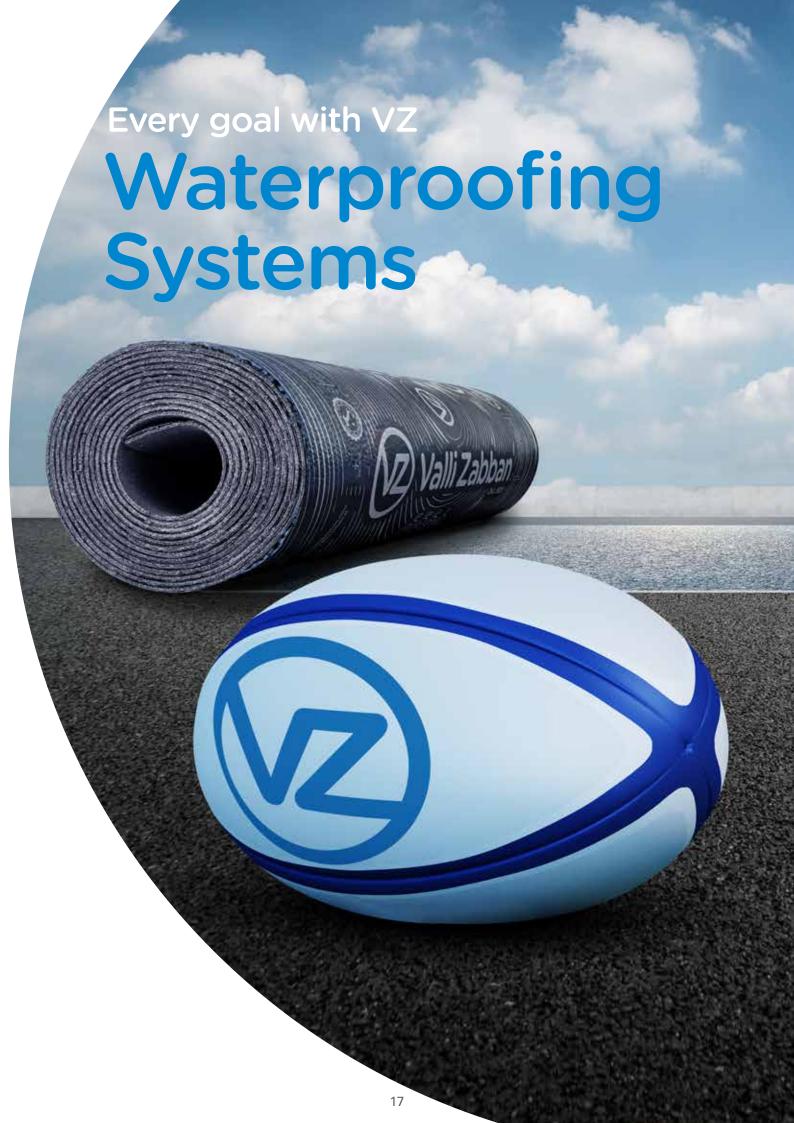
Asso Bendagum Vuzeta Sottotetto

• PLASTOMERIC POLYMER BITUMEN MEMBRANES

Monogum Zetagum

- POLYMER BITUMEN MEMBRANES FOR SPECIAL USES
- Excellent Photovoltaic System
- Cold Application System "by Gorgati"
- Elastoval Storm Minerale hail-resistant membrane
- Professional Fire Defence Minerale fire-resistant membrane
- High Speed Railways
- Bridges and Viaducts
- Root Barrier membranes
- Foundation walls
- Vapour barriers
- Radon gas barriers
- Self-protected metal membranes
- ECOLOGICAL PROTECTION BOARD FOR WATERPROOFING COATS Rubberval Protection Board
- ACOUSTIC INSULATION Aesse 2200

Polymer bitumen membranes are also available with mineral self-protection.





## Every goal with VZ















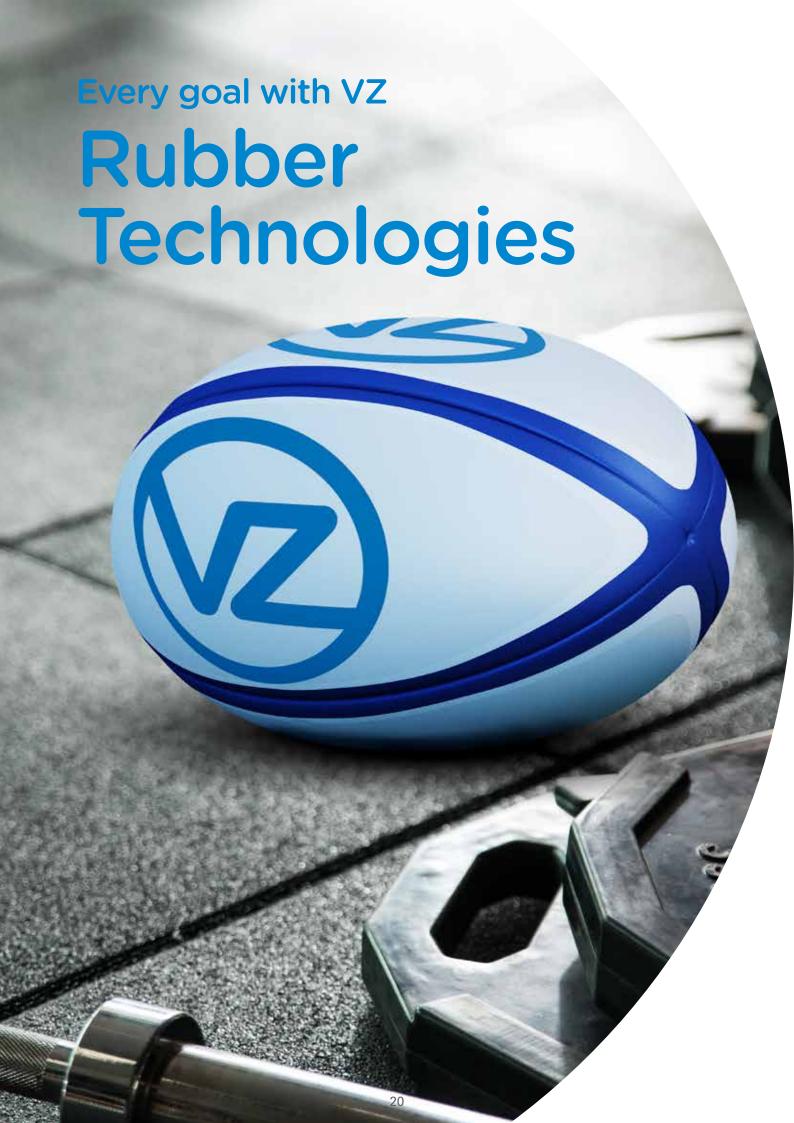














he Rubber technologies sector makes Valli Zabban a leading company in recycling the rubber from end-of-life tyres (ELTs) and in its use in highly specialised applications. The company uses recycled rubber to make materials with a high technological content: solutions of acoustic insulation, distributed under the Aetolia brand, as well as industrial and railway/tramway vibration dampers, protective layers for waterproofing systems, anti-trauma surfaces and flooring for the fitness sector.

- AESOFT, AEPAV Anti-trauma
- ISOLGRAEN NO VIBRO
  Railway/tramway vibration damper
- AECOMFORT
   Multipurpose sports sector
- RUBBERVAL PROTECTION BOARD Waterproofing protection
- PRODUCTS FOR WALLS
   Aeureka
   Aemix
   Aefastick
   Isolnoise Ae

**Aefastwall** 

#### • PRODUCTS FOR CEILINGS/FLOORS

Aeureka Aecosilent Isolnoise Ae Aesse Aemix Pur Novaflex Aesound

#### SOUNDPROOFING PRODUCTS

Sound Ae Zero Aeco Zero

#### • PRODUCTS FOR ROOFS

Isolgraen Aemax T

#### PRODUCTS FOR INSULATING VENTILATION HOLES

Aebox

#### PRODUCTS INSULATING PIPELINES

Aestark Plus Aesse 3000 Plus

#### • GYMS/WEIGHT AREAS

**Aecomfort Color** 

#### ACCESSORY PRODUCTS

Isolbaend Aeflex Aedesivo







### Every goal with VZ















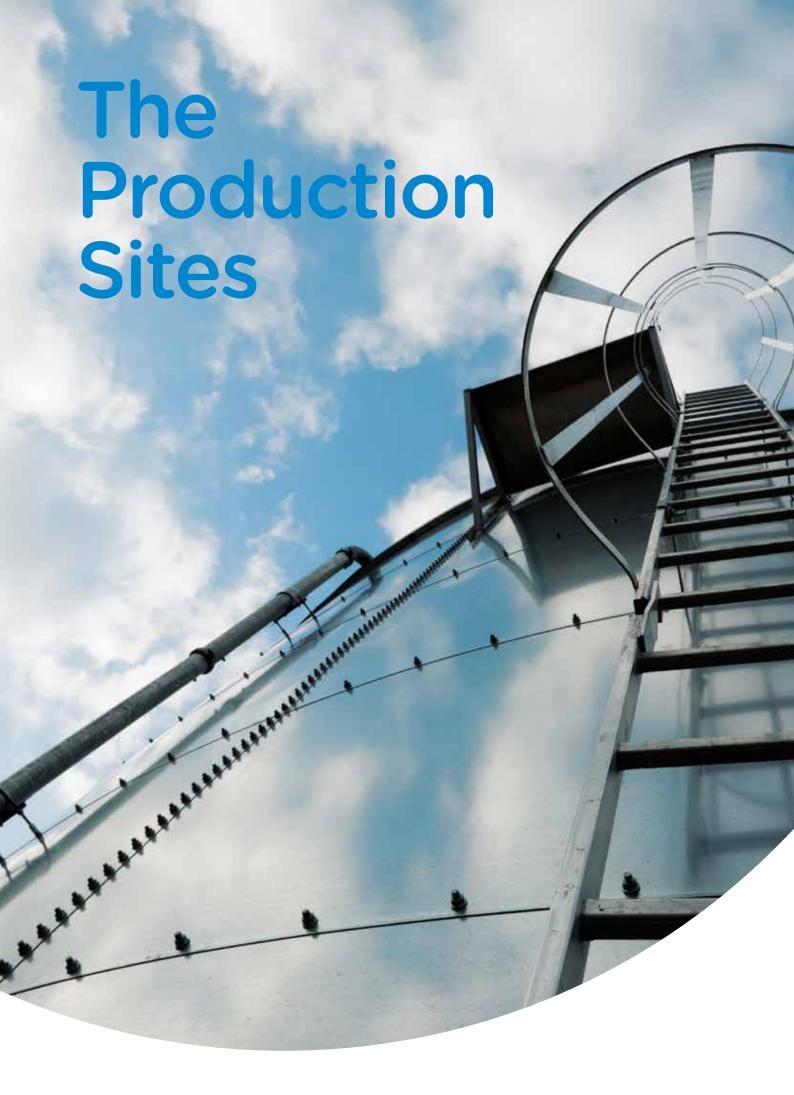














he general headquarters of Valli Zabban is in Calenzano (Florence). The production plants are located in Arezzo, Bologna, Collestrada (Perugia), Salzano (Venice) and Trecastelli (Ancona).

The Bologna factory is the most modern and advanced plant for the production of modified bituminous emulsions, modified bitumens with elastomers, improved bitumens for warm asphalt and foamed bitumen. In Bologna the central laboratory for Road Technologies is also operational, one of the most well-equipped and advanced in Italy.

The Arezzo factory produces hot and cold asphalt, those of Collestrada and Salzano make bituminous emulsions.

The Trecastelli factory – built at the start of the '80s, destroyed by fire in 1999 and brought back into production as early as in June 2000 thanks to the extraordinary endeavours of the management and workers – makes products for the Road Technologies, Waterproofing systems and Rubber Technologies sectors. Its two fully automated production lines dedicated to bituminous membranes feature state-of-the art technology. This site in the Marche region also houses the central research and development laboratory for the Waterproofing systems and Rubber Technologies.

#### **PRODUCTION PLANTS**

Arezzo Bologna Collestrada (PG) Trecastelli (AN) Salzano (VE)



uality, Environment, Safety and Ethics (Qualità, Ambiente, Sicurezza, Etica) have always been part of the company identity.

These are all certified values, thanks to the **QASE integrated system**, which only Valli Zabban holds in Europe in its reference sector.

This is thanks to constant, substantial and programmed investments that have made it possible to pursue and achieve – through research and development – the total quality of the products and services, to cater for the needs of the customers and the territory. In 1993 Valli Zabban obtained ISO 9001 Quality Certification from Bureau Veritas Quality International. This was followed by ISO 14001 Environmental Certification, ISO 45001 (ex OH-SAS 18001) Safety Certification and SA 8000 Ethical Certification.

only company to have achieved the **QASE integrated system** is an important and prestigious result, a recognition that distinguishes it from its competitors throughout Europe. This is not however considered a finishing line, but rather a starting point, from which to move forward and become even better.









## TONON GROUP building inspiration

#### **PRODUCTION PLANT**

#### Marche

60012 Trecastelli (AN) Via del Bosco, 27 Tel. 071/7950276 Fax 071/7950051



#### PRODUCTION PLANTS

#### **Emilia Romagna**

40131 Bologna Via del Traghetto, 42 Tel. 051/6343234 Fax 051/6341008

#### Marche

60012 Trecastelli (AN) Via del Bosco, 27 Tel. 071/7950276 Fax 071/7950051

#### **Umbria**

O6148 Collestrada (PG) Via della Valtiera, 101 Tel. 075/5996031

#### **Tuscany**

52100 Arezzo Via Fiorentina, 570 Tel. 0575/984432 Fax 0575/984292

#### Veneto

30030 Salzano (VE) Via Vittorio Veneto, 4 Tel. 041/5745889 Fax 041/5745641





#### **PRODUCTION PLANT**

#### Marche

60012 Trecastelli (AN) Via del Bosco, 27 Tel. 071/7950276 Fax 071/7950051



#### Valli Zabban S.p.A.

Single member company
Fully paid up Share Capital € 5.000.000
Head Office

50041 Calenzano (FI) Italy • Via di Le Prata, 103 tel. +39.055.32804.1 • fax +39.055.300300 Florence Chamber of Commerce N. 05476750483 • R.E.A. FI 549826 VAT IT 05476750483 www.vallizabban.it • info@vallizabban.it