Non-invasive monitoring methodology for the evaluation of environmental impacts on Istrian stone surfaces in Venice

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SUPPLEMENTARY MATERIALS

Figure S1: (a) Geographical location of the case studies: 1) Garzoni Palace; 2) Ca' Dolfin; 3) Ca' Foscari

GAR-8
GAR-8C
GAR-7
GAR-7C
GAR-6
GAR-6C
GAR-5
GAR-5C
GAR-2
GAR-2C
GAR-1
GAR-1C
GAR-10
GAR-9
GAR-3
GAR-3C
GAR-4
GAR-4C

Legend:
● S (Scheltered)
● E (Exposed)
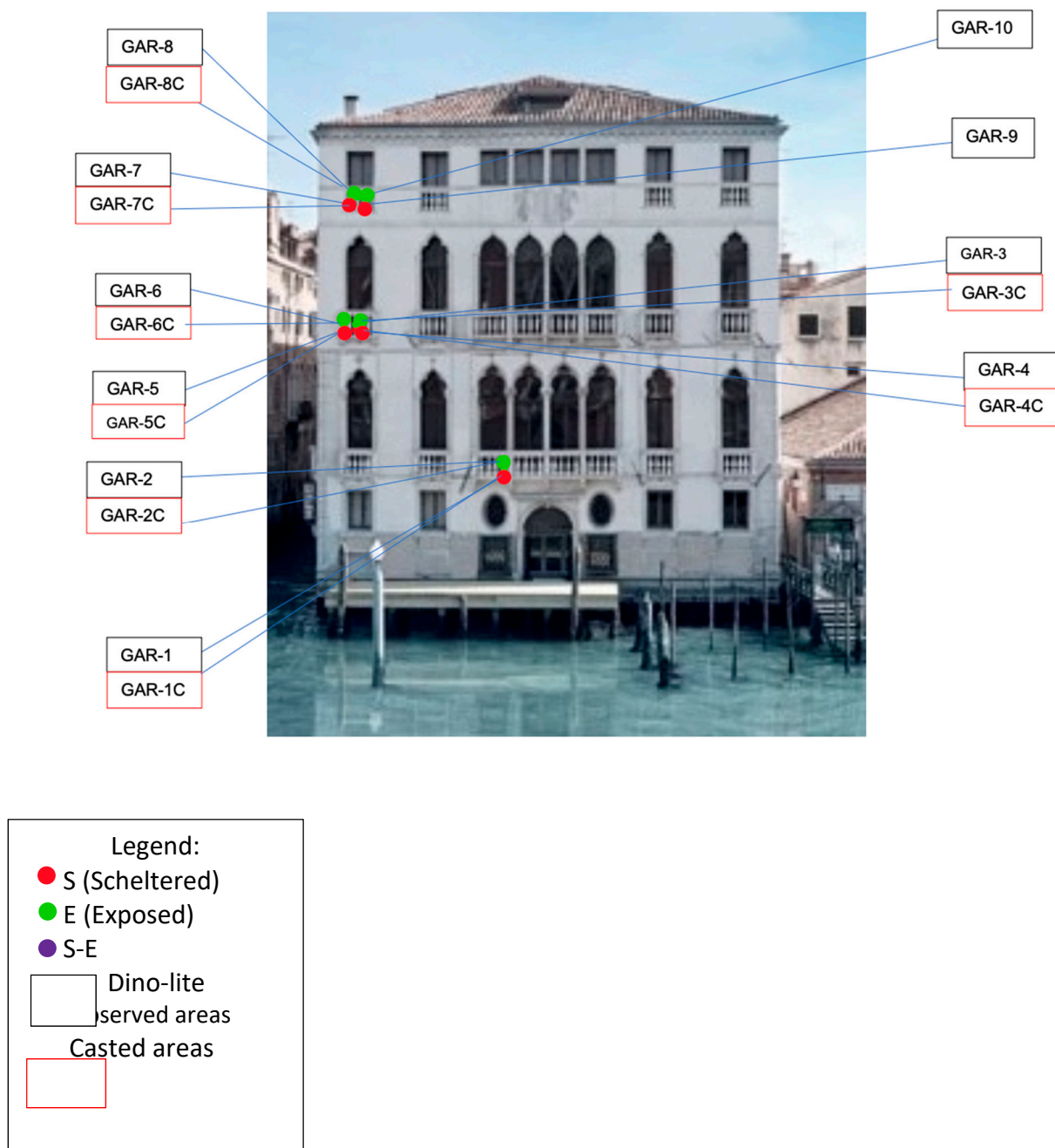● S-E
Dino-lite
observed areas
Casted areas

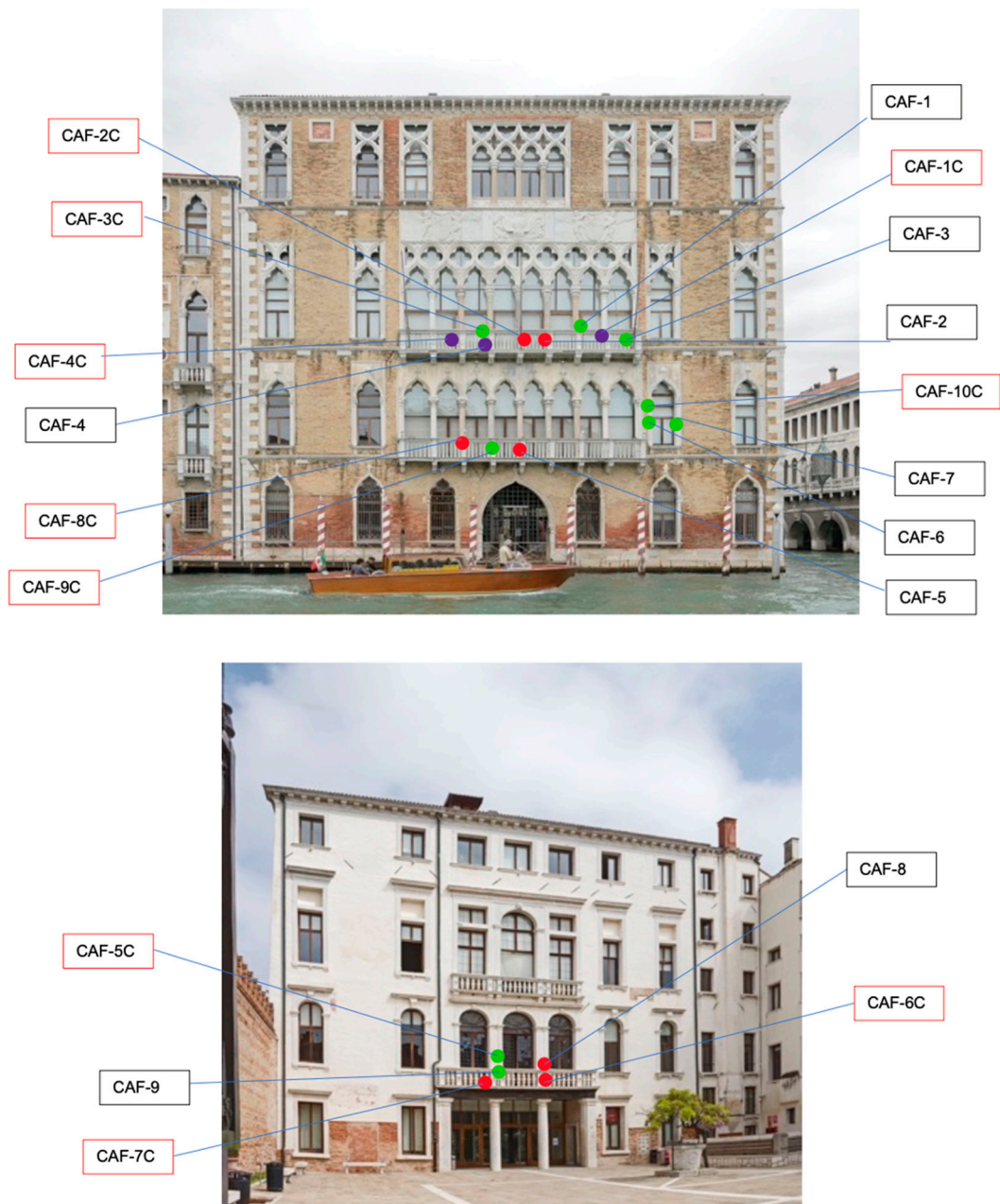Figure S2: Sampling points for Garzoni Palace façade on the canal

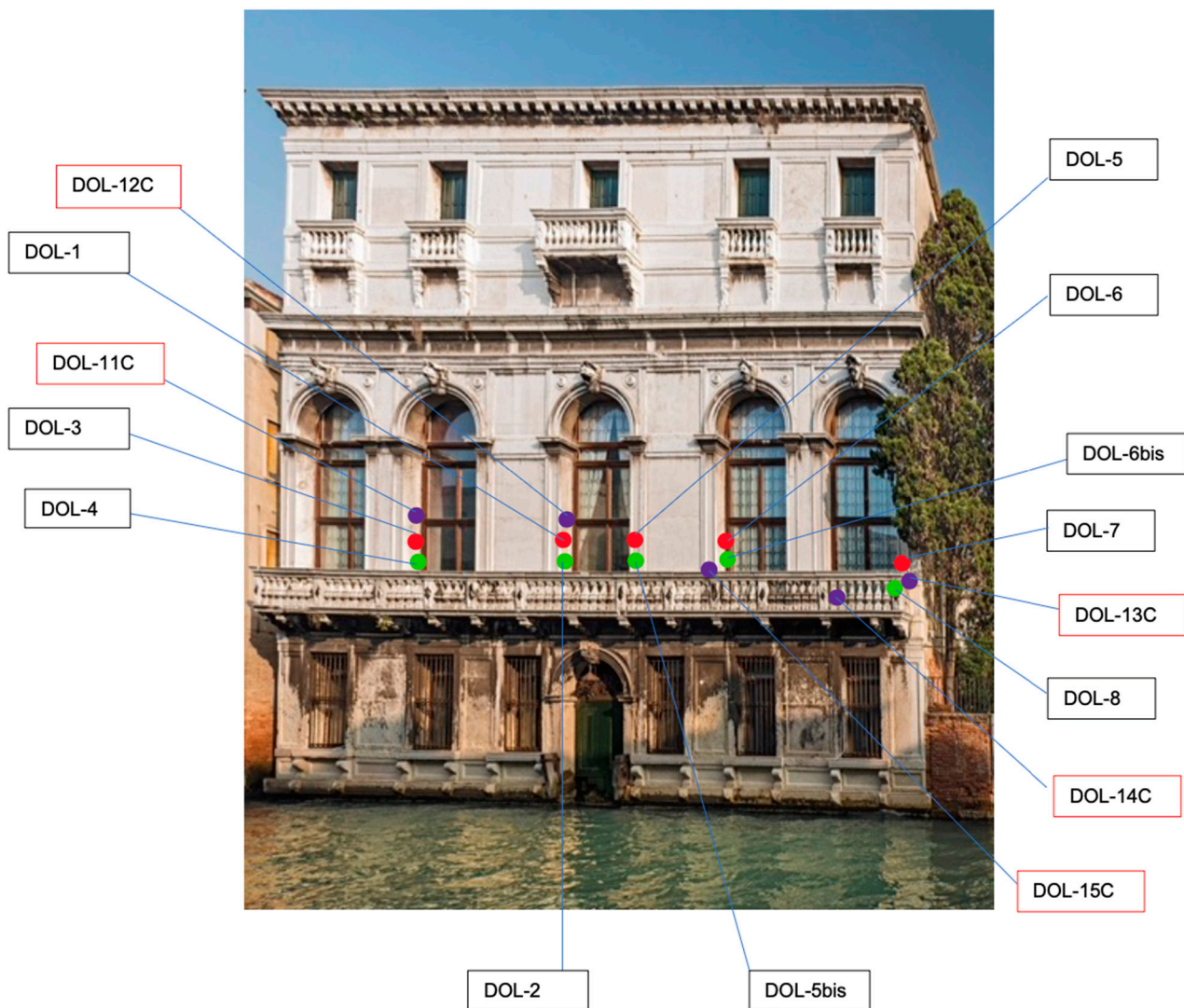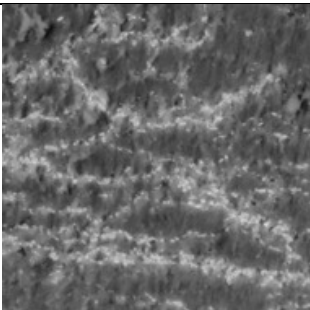Figure S3: Sampling points on Ca' Foscari façade on canals and internal courtyard
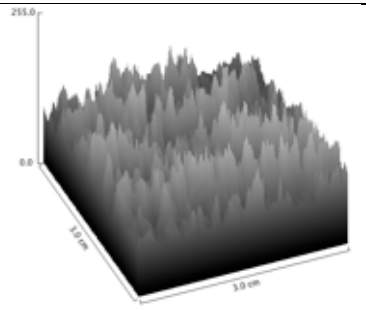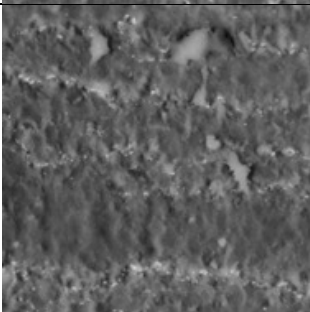
DOL-12C

DOL-1

DOL-11C

DOL-3

DOL-4

DOL-5

DOL-6

DOL-6bis

DOL-7

DOL-13C

DOL-8

DOL-14C

DOL-15C

DOL-2

DOL-5bis
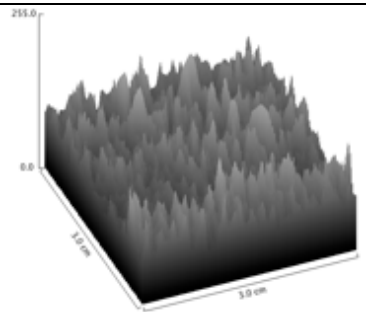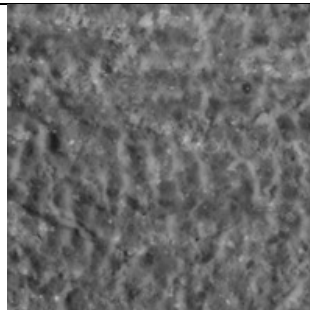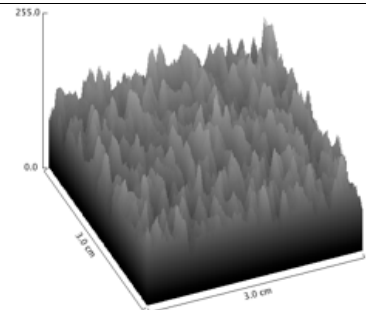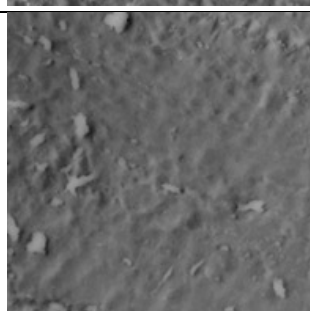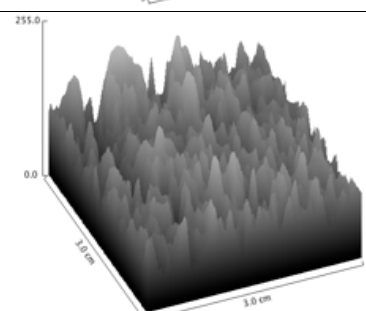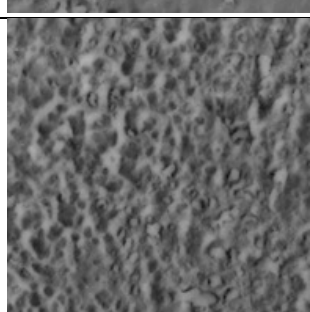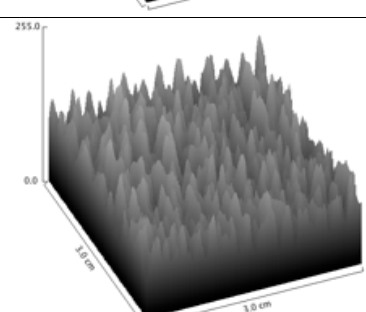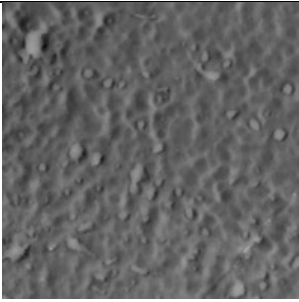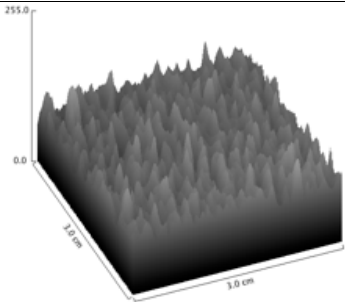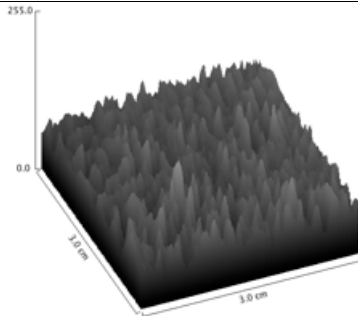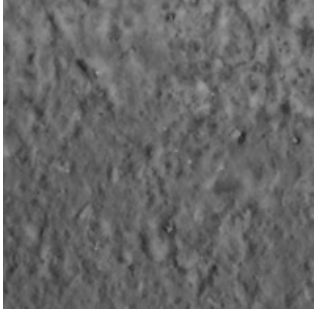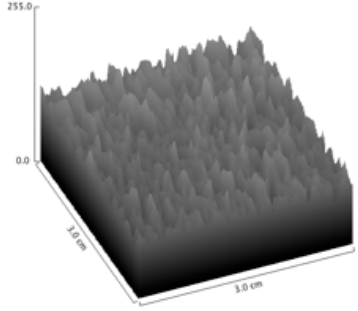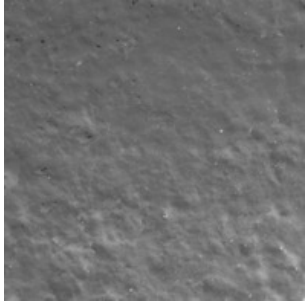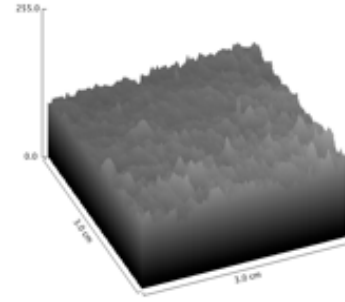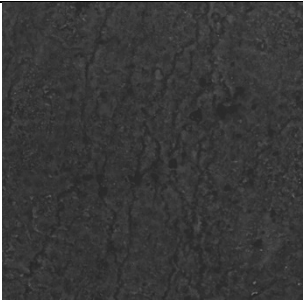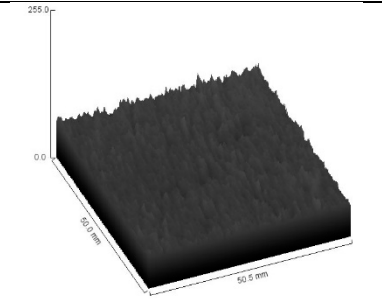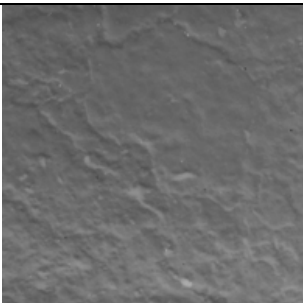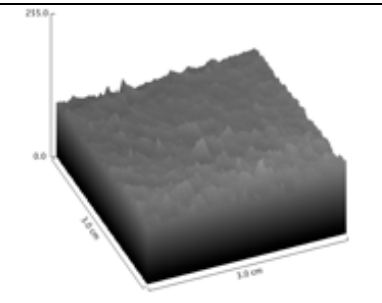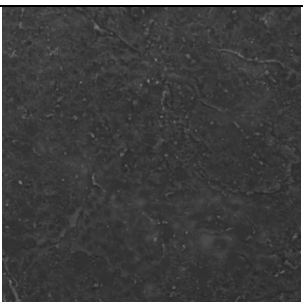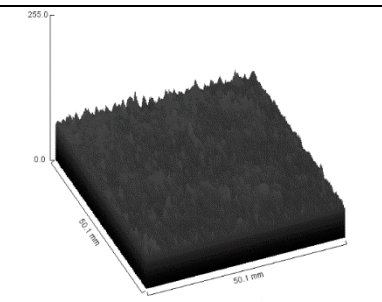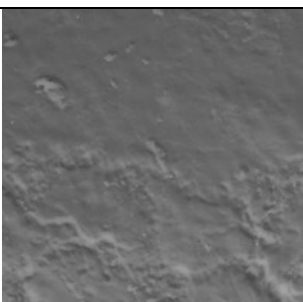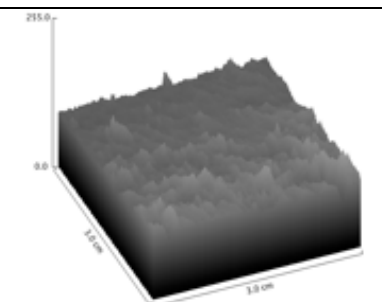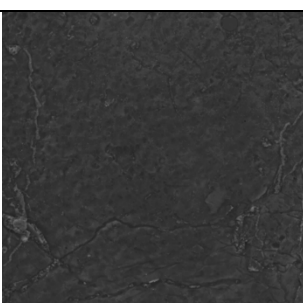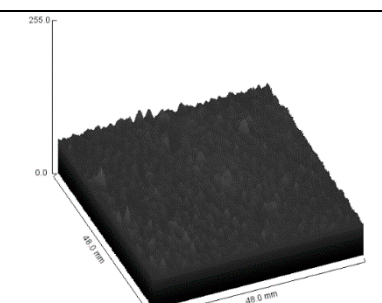
Figure S4: Sampling points on Ca' Dolfin façade on the canal

Table S1: 8-bit scan of 5x5 cm² moulds and surface plots for Garzoni Palace, Ca' Foscari, Ca' Dolfin in 2015 and 2020.
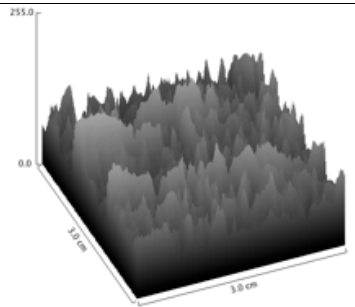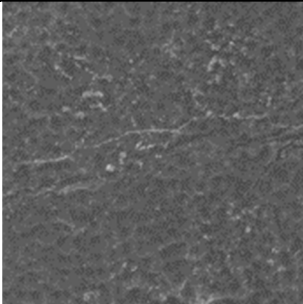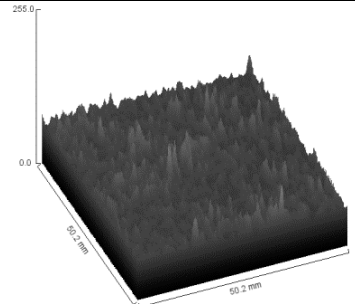
Garzoni Palace on the first floor of the canal façade

YEAR	NAME	Esposure	Immages 8 bit invert	Surface Plot
2020	GAR-1C	S		
2020	GAR-2C	E		

Garzoni Palace on the second floor of the canal façade

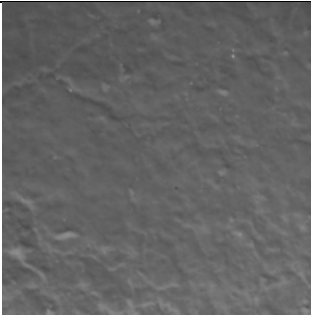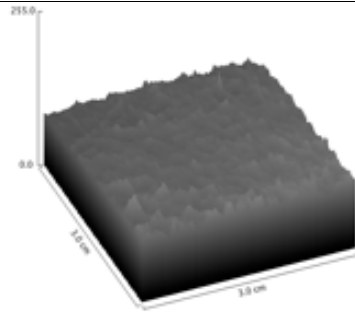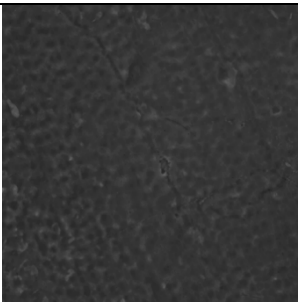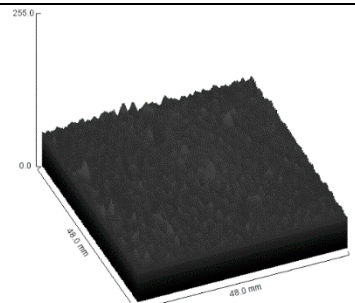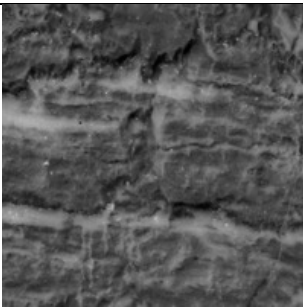| YEAR	NAME	exposure	Immages 8bit invert	Surface Plot
2020	GAR-3C	S		
2020	GAR-4C	E		
2020	GAR-5C	S		

| 2020 | GAR-6C | E | | |

Garzoni Palace on the third floor of the canal façade

YEAR	NAME	EXPOSITION	Immages 8bit invert	Surface Plot
2020	GAR-7C	S		
2020	GAR-8C	E		

Ca' Foscari on the second floor of the canal façade

YEARS	NAME	EXPOSITION	Immages 8bit invert	Surface Plot
2020	CF-1C	E		
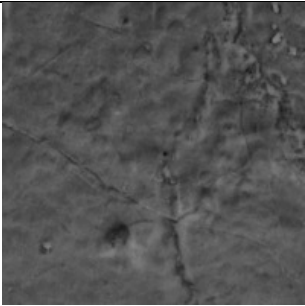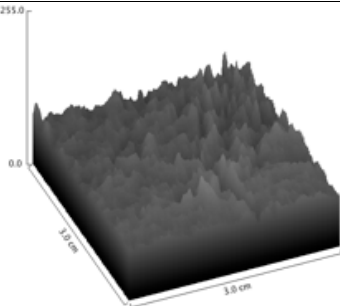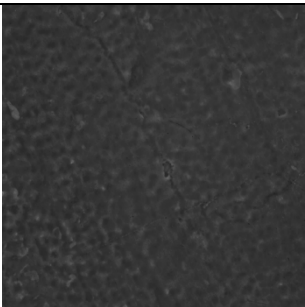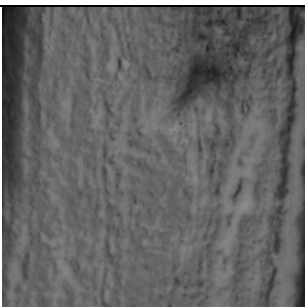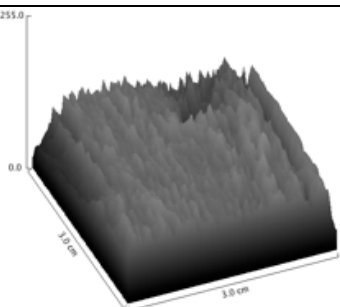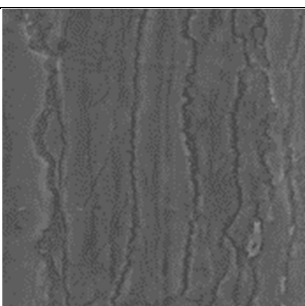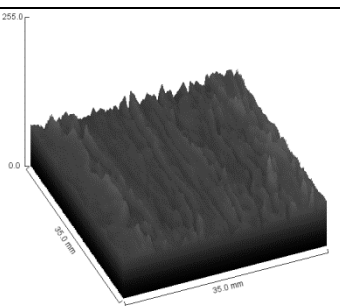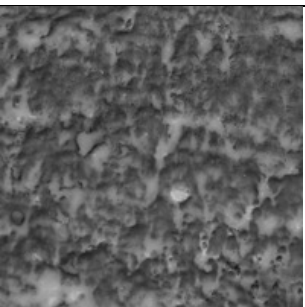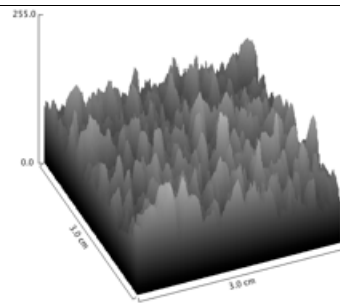
2015	**CF-1C**	E		
2020	**CF-2C**	S		
2015	**CF-2C**	S		
2020	**CF-3C**	E		
2015	**CF-3C**	E		
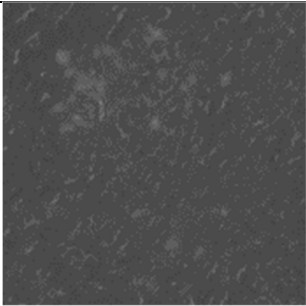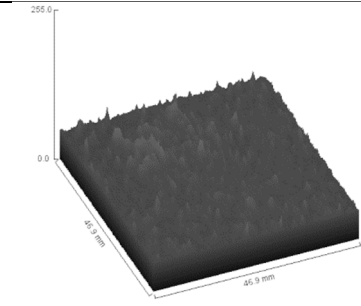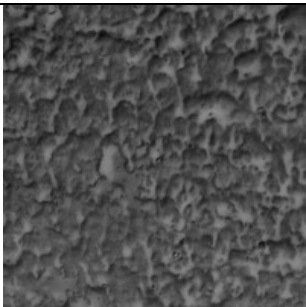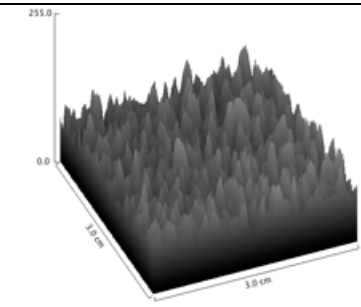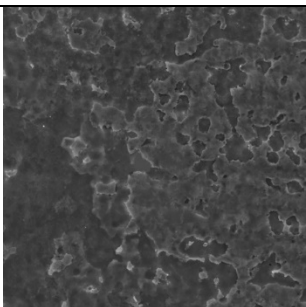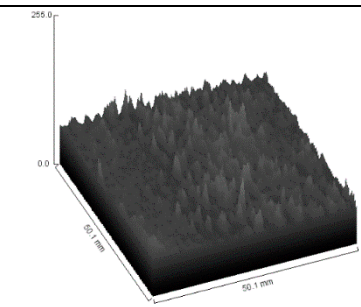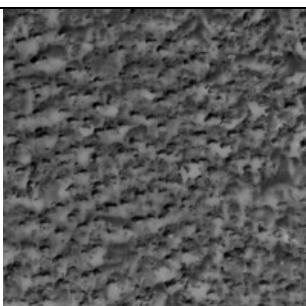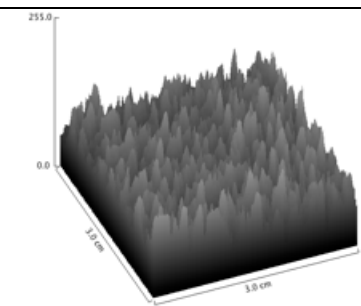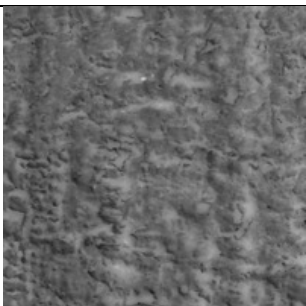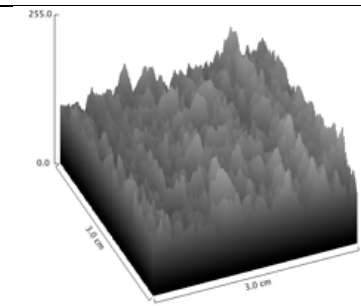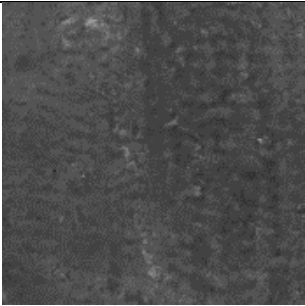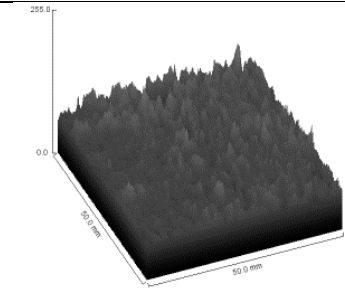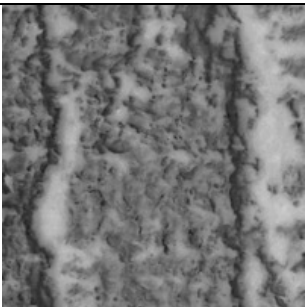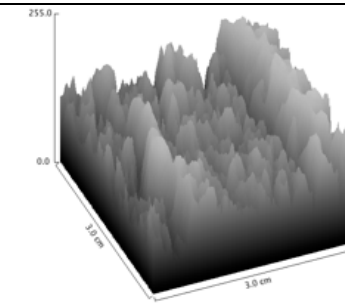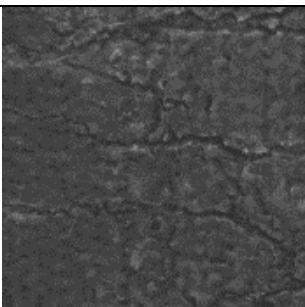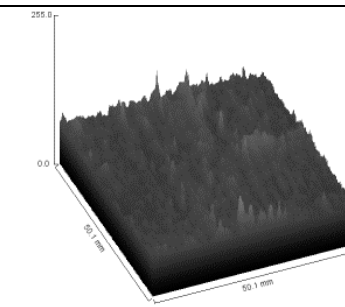
YEARS	NAME	EXPOSITION	Immages 8bit invert	Surface Plot
2020	CF-4C	E		
2015	CF-4C	E		

Ca' Foscari on the first floor of the canal façade
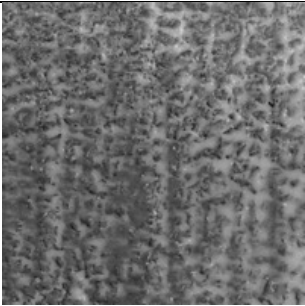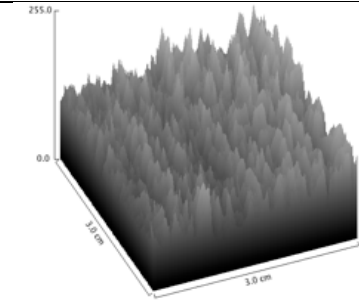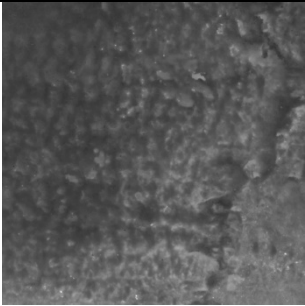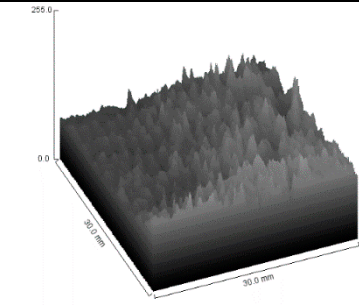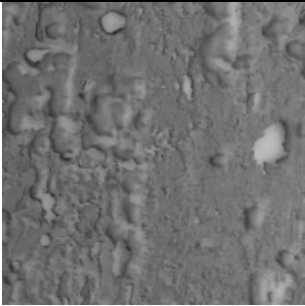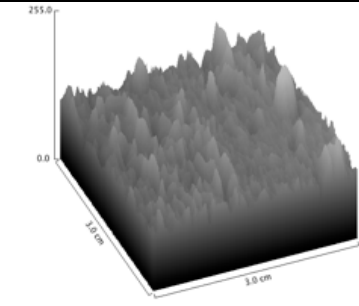
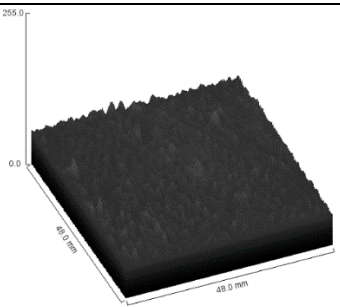| YEARS	NAME	EXPOSITION	Immages 8bit invert	Surface Plot
2020	CF-8C	S		
2015	CF-8C	S		

YEAR	NAME	exposure	Immages 8bit invert	Surface Plot
2020	**CF-9C**	E		
2020	**CF-9C**	E		
2020	**CF-10C**	E		
2015	**CF-10C**	E		

Ca' Foscari on the first floor of the courtyard facade

YEAR	NAME	exposure	Immages 8bit invert	Surface Plot
2020	**CF-5C**	E		

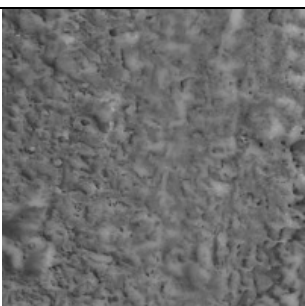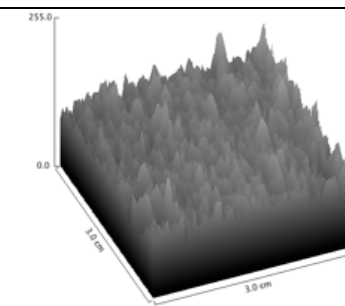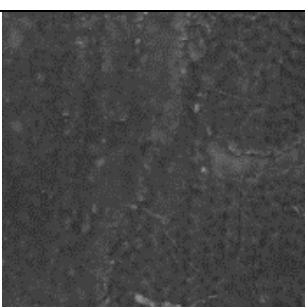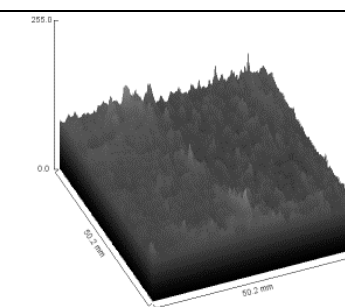| YEARS	NOME	TIPO	Immagine 8bit invert	Surface Plot
2015	CF-5C	E		
2020	CF-6C	S		
2015	CF-6C	S		
2020	CF-7C	S		

Ca' Dolfin on the first floor of the courtyard facade

YEARS	NOME	TIPO	Immagine 8bit invert	Surface Plot
2020	DOL-11C	S		

2015	DOL-11C	S		
2020	DOL-12C	S		
2015	DOL-12C	S		
2020	DOL-13C	E		
2015	DOL-13C	E		

2020	DOL-14C	S		
2015	DOL-14C	S		
2020	DOL-15C	E		
2015	DOL-15C	E		